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# WEATHER CROPS AND MARKETS

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## Review.

**Production of spring and winter wheat** is forecast at 816,580,000 bushels in the June 8 crop report, as compared with 862,000,000 bushels in 1922 and a 1917–1921 five-year average of 835,000,000 bushels. The spring wheat crop is forecast at 236,039,000 bushels, compared with 276,000,000 bushels last year.

**Commercial plantings of broom corn** are reported to the Department of Agriculture as covering 416,000 acres, as compared with 257,000 acres last year and 222,000 acres in 1921.

**Durum wheat acreage is estimated** at 4,632,000 acres, as compared with 5,622,000 acres in 1922 and a 1918–1922 five-year average of 4,367,000 acres.

**Decreased acreages planted to commercial cabbage** and cantaloupes is estimated by the Department of Agriculture. The total cabbage crop is forecast at 109,040 acres, or 81 per cent of the acreage in 1922. Acreage of the cantaloupe crop is placed at 89,570 acres, compared with 108,920 acres last year.

**Hogs Reached the Lowest June Prices in Years,** and receipts attained the largest weekly volume in June on record. Much unevenness and the presence of an unusually large proportion of yearlings marked the Chicago cattle market during the week ending June 9. Ovine receipts at most large markets decreased. Prices of fat sheep sagged while fat spring lambs made substantial gains.

**Fresh Meats Made General Declines,** except lamb at New York and Philadelphia and veal at Chicago.

**Butter markets were unsettled and irregular** during week ending June 9. Prices declined early in week, but following later advances were practically the same at the close as on Monday. Imports were of considerable importance, foreign arrivals during the week including 10,900 casks of Danish butter, 1,000 boxes of New Zealand unsalted, and small shipments from Esthonia and Ireland. Shipments from Argentina, Holland, and Denmark were reported afloat.

**Cheese markets were steady,** with demand for storage purposes showing no increase. Buyers generally are afraid to store at prevailing prices. Storage holdings on June 1 of 17,451,000 lbs. represent an increase over June 1, 1922, of 2,000,000 lbs. Wisconsin production is apparently close to peak. Pastures are not in the best of shape, having suffered from lack of rainfall.

**Peach shipments from Georgia increased** sharply during the week ending June 9, but the early varieties are not in great demand. Movement also began from California, the forerunner of heavy supplies of western deciduous fruits. General trend of watermelon prices was downward. Florida shipments became more numerous, and first cars were reported from Texas. At shipping points in Imperial Valley of California, demand for cantaloupes exceeded the supply because cool weather has retarded the maturity and movement of the melons. The f. o. b. market closed firm, but in consuming centers cantaloupes were cheaper. Interest in strawberries now begins to center in the Northern States, for the main crop is nearly gone. Shipments decreased 40% during the week. Movements of new potatoes from producing sections jumped 60%.

**Grain market strengthens slightly** during current week. Wet weather in winter wheat section considered unfavorable. Active demand for corn continues. Visible supplies of all grains show decrease.

**Hay market was firm** on light receipts. Timothy price level advanced about 50¢ per ton. Movement of new alfalfa further delayed by wet weather. Prairie firm because of light supply.

**Feedstuffs were in light request.** Prices for most feeds were only slightly lower than last week. Wheat feeds were weak and bran broke sharply. Production was fair and interior stocks ample in all sections.

**Cotton prices advanced sharply,** the average of the quotations of 10 spot markets gaining a little more than 1⅝¢ per pound and July future contracts at New York gaining 188 points. Some of the factors contributing toward the advance were unfavorable reports from many sections of the Cotton Belt regarding the growing crop, realization of the lateness of the crop, and increasing strength of the statistical position of cotton. However, reports of further curtailment by cotton mills and of continued dull demand for cotton goods were also received.

**Rainfall was widespread** during the week and was heavy to excessive in most of the Great Plains area, though less rain was helpful in much of the Southeast. Wheat continued to make fairly good progress generally, though it was too wet in the western portion of the belt. Spring wheat grew rapidly as a rule. Corn needed more sunshine and warmth in the central trans-Mississippi States, but conditions were more favorable in the eastern portion of the Corn Belt. The week was somewhat more favorable for cotton in much of the belt, but it continued too wet in the northwestern portion and much of the Southeast. Grasses were favorably affected by the weather.

# Crop Reports

## Wheat Crop Forecast at 816,580,000 Bushels.

Wheat production of the winter and spring crops is forecast at 816,580,000 bushels by the U. S. Department of Agriculture in its crop report issued on June 8 for the date of June 1. This compares with 362,000,000 bushels in 1922 and a five-year average of 835,000,000 bushels for 1917–1921.

Spring wheat production is forecast, for the first time this season, at 236,039,000 bushels, or below the estimate of 276,000,000 bushels for 1922 and below the five-year average of 245,000,000 bushels. North Dakota is the leading spring wheat State, as usual, for which a forecast of 82,107,000 bushels is made, much below the exceptional crop of 123,000,000 bushels in 1922, but larger than the five-year average of 77,000,000 bushels.

A spring wheat condition of 90.2% of a normal condition, or below the 10-year average condition of 92.3% on June 1, indicates a yield of 12.8 bushels per acre. This report announces an estimate of 18,503,000 acres in spring wheat, an area that is 94.9% of the area of this crop in 1922.

From a winter wheat condition of 76.3% of a normal condition on June 1, a forecast of a production of 580,541,000 bushels is made, which is slightly above the May 1 forecast, but a little below the production of 586,000,000 bushels in 1922 and the five-year average of 590,000,000 bushels. A yield of 14.6 bushels per acre is forecast for winter wheat, 0.7 of a bushel above the 1922 average, but 0.3 of a bushel below the five-year average. This crop deteriorated in condition 3.8 points during May, after the abandoned acreage had been excluded.

An oats crop of 1,256,456,000 bushels is forecast, compared with an estimated crop of 1,201,000,000 bushels in 1922 and a five-year average of 1,378,000,000 bushels. This first forecast of production for the season continues to make Iowa the leading oats State, as indicated by the five-year average, with a crop forecast at 192,575,000 bushels, Illinois second with 142,146,000 bushels, and Minnesota third with 128,652,000 bushels.

The area of the oats crop is estimated to be 40,768,000 acres, or 1.1% greater than the crop of 1922. A yield of 30.8 bushels per acre is forecast, or 1.1 bushels below the five-year average.

For the barley crop, the forecast of production is 196,110,000 bushels, which exceeds the crop of 186,000,000 bushels in 1922 and the five-year average of 192,000,000 bushels. The estimated area is 7,980,000 acres, or 8% above 1922, and the yield per acre, forecast at 24.6 bushels, is greater than the five-year average of 23.6 bushels.

Rye production, forecast at 72,473,000 bushels, remains at a level that is high for this country. Although the crop of 1922 was 95,500,000 bushels, the five-year average is 70,000,000 bushels, or below the forecast for June 1.

The hay crop, forecast at 98,928,000 tons, has a prospect of equaling the five-year average of 99,000,000 tons.

Apples, with a five-year average production of 160,000,000 bushels, are forecast at 186,637,000 bushels; peaches, with a five-year average of 43,000,000 bushels, are forecast at 46,525,000 bushels; and pears, with a five-year average of 14,000,000 bushels, are forecast at 15,306,000 bushels.

In a general summary of crop conditions, it appears that there is a prospect of a production larger than the five-year average for barley, rye, all hay, apples, peaches, and pears, and that hay promises an average crop. Winter and spring wheat and oats have a prospective production that is below the five-year average—winter wheat by less than 2%, spring wheat by less than 4%, and oats by 9%. All crops reported upon had a composite condition that was 4.7% below their 10-year averages on June 1.

A summary of crop information is contained in an accompanying table and full details in other tables.

## Big Increase in Broom-Corn Acreage.

Commercial plantings of broom corn, this year, will be about 416,000 acres, according to advance reports to the U. S. Department of Agriculture showing acres planted and to be planted in the 7 States of commercial production on June 1. This compares with 257,000 acres last year; 222,000 acres in 1921, and 276,000 acres in 1920.

Oklahoma, which had 71% of the total acreage last year, shows about 243,000 acres this year, compared with 180,000 acres last year, an increase of 35%. The crop there was only about three-fourths planted on June 1, and the seed supply and weather conditions may increase or decrease this estimate. Flooded conditions of the soil and other factors have reduced the condition there to 62% of normal.

Colorado has increased from 10,000 acres last year to 56,000 acres this year, most of the increase being plantings on abandoned wheat acreage in Baca and Prowers Counties. Plantings were not finished on June 1.

Texas has almost doubled its acreage to a total of 30,000 acres, of which 10,000 acres are in Bee County and 11,000 in Hidalgo.

Illinois shows a 40% increase, to 21,000 acres, and Kansas and New Mexico each 100% increase, to 32,000 and 22,000 acres respectively.

### Broom Corn Acreage and Condition, June 1.

[100=normal condition.]

| State. | 1920 | 1921 | 1922 | 1923 [1] | June 1 condition. |
|---|---|---|---|---|---|
| | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Per cent.* |
| Illinois | 20,000 | 16,000 | 21,000 | 29,000 | 83 |
| Missouri | 3,500 | 3,000 | 3,000 | 4,000 | 91 |
| Kansas | 20,000 | 10,000 | 16,000 | 32,000 | ..... |
| Texas | 33,000 | 25,000 | 16,000 | 30,000 | 77 |
| Oklahoma | 178,000 | 146,000 | 180,000 | 243,000 | 62 |
| Colorado | 7,000 | 9,000 | 10,000 | 56,000 | ..... |
| New Mexico | 14,000 | 13,000 | 11,000 | 22,000 | 85 |
| Total | 275,500 | 222,000 | 257,000 | 416,000 | ..... |

[1] Based upon reports of acres planted and to be planted, June 1.

## Acreage of Durum Wheat.

Durum wheat acreage in Minnesota, North Dakota, South Dakota, and Montana is estimated by the U. S. Department of Agriculture to be 4,632,000 acres, or 30.8% of the total of 15,042,000 acres of spring wheat in these four States. This compares with 5,622,000 acres of durum wheat in 1922, or 34.7% of the total of spring wheat in the same States in that year. The average of the five years 1918–1922 for these States was 4,367,000 acres of durum wheat and 25.4% of the total spring wheat.

The area of this variety of spring wheat this year is 990,000 acres below the area of 1922, or 17.6%, and 644,000 acres below 1921, or 12.2%. On the other hand, the acreage of durum wheat this year is much above each of the years 1918–1920, and is 6.1% above the average of the five years 1918–1922.

### Durum Wheat Acreage.

In Minnesota, North Dakota, South Dakota, and Montana.

| State and year. | Acres of spring wheat, including durum. | Durum wheat. | | Other varieties of spring wheat. | |
|---|---|---|---|---|---|
| | | Percentage of spring wheat. | Acres. | Percentage of spring wheat. | Acres. |
| 1923. | | | | | |
| Minn. | 1,628,000 | 13.0 | 211,000 | 87.0 | 1,417,000 |
| N. Dak. | 7,953,000 | 38.0 | 3,022,000 | 62.0 | 4,931,000 |
| S. Dak. | 2,748,000 | 46.0 | 1,264,000 | 54.0 | 1,484,000 |
| Mont. | 2,713,000 | 5.0 | 135,000 | 95.0 | 2,578,000 |
| Total, 1923 | 15,042,000 | 30.8 | 4,632,000 | 69.2 | 10,410,000 |
| 1918 | 16,224,000 | 20.4 | 3,313,000 | 79.6 | 12,911,000 |
| 1919 | 19,655,000 | 19.2 | 3,782,000 | 80.8 | 15,883,000 |
| 1920 | 16,923,000 | 22.7 | 3,840,000 | 77.3 | 13,083,000 |
| 1921 | 16,839,000 | 31.3 | 5,276,000 | 68.7 | 11,563,000 |
| 1922 | 16,196,000 | 34.7 | 5,622,000 | 65.3 | 10,574,000 |
| Ave. 1918–1922 | 17,169,000 | 25.4 | 4,367,000 | 74.6 | 12,802,000 |
| 1923 | 15,042,000 | 30.8 | 4,632,000 | 69.2 | 10,410,000 |

**Watermelon acreage of South Carolina** is about two-thirds that of last year. Fields show fine growing condition and a good yield is expected.

## United States Crop Summary for June.

| Crop particulars. | Average, 1914–1918. | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 |
|---|---|---|---|---|---|---|---|
| Winter wheat: | | | | | | | |
| Acres for harvest (1923 preliminary) | 35,282,000 | 37,130,000 | 50,494,000 | 40,016,000 | 43,414,000 | 42,127,000 | 39,750,000 |
| Condition June 1 | 81.8 | 83.8 | 94.9 | 78.2 | 77.9 | 81.9 | 76.3 |
| Production (1923 forecast) bushels | 563,498,000 | 565,099,000 | 760,377,000 | 610,597,000 | 600,316,000 | 586,204,000 | 580,541,000 |
| Spring wheat: | | | | | | | |
| Acres for harvest (1923 preliminary) | 18,837,000 | 22,051,000 | 25,200,000 | 21,127,000 | 20,282,000 | 19,503,000 | 18,503,000 |
| Condition June 1 | 93.1 | 95.2 | 91.2 | 89.1 | 93.4 | 90.7 | 90.2 |
| Production (1923 forecast) bushels | 258,748,000 | 356,339,000 | 207,602,000 | 222,430,000 | 214,589,000 | 275,887,000 | 236,039,000 |
| All wheat: Production (1923 forecast) bushels | 822,246,000 | 921,438,000 | 967,979,000 | 833,027,000 | 814,905,000 | 862,091,000 | 816,580,000 |
| Oats: | | | | | | | |
| Acres for harvest (1923 preliminary) | 41,773,000 | 44,349,000 | 40,359,000 | 42,491,000 | 45,495,000 | 40,313,000 | 40,768,000 |
| Condition June 1 | 90.1 | 93.2 | 93.2 | 87.8 | 85.7 | 85.5 | 85.6 |
| Production (1923 forecast) bushels | 1,414,558,000 | 1,538,124,000 | 1,184,030,000 | 1,496,281,000 | 1,078,341,000 | 1,201,436,000 | 1,256,456,000 |
| Barley: | | | | | | | |
| Acres for harvest (1923 preliminary) | 8,229,000 | 9,740,000 | 6,720,000 | 7,600,000 | 7,414,000 | 7,390,000 | 7,980,000 |
| Condition June 1 | 91.2 | 90.5 | 91.7 | 87.6 | 87.1 | 90.1 | 89.0 |
| Production (1923 forecast) bushels | 214,819,000 | 256,225,000 | 147,608,000 | 189,332,000 | 154,946,000 | 186,118,000 | 196,110,000 |
| Rye: | | | | | | | |
| Acres for harvest (1923 preliminary) | 3,918,000 | 6,391,000 | 6,307,000 | 4,409,000 | 4,528,000 | 6,210,000 | 5,234,000 |
| Condition June 1 | 88.1 | 83.6 | 93.5 | 84.4 | 90.3 | 92.5 | 81.1 |
| Production (1923 forecast) bushels | 59,933,000 | 91,041,000 | 75,483,000 | 60,490,000 | 61,675,000 | 95,497,000 | 72,473,000 |
| Hay (all): | | | | | | | |
| Acres for harvest (1923 preliminary) | 69,738,000 | 71,120,000 | 74,038,000 | 73,888,000 | 74,401,000 | 77,050,000 | 76,031,000 |
| Condition June 1 | 88.7 | 89.0 | 94.1 | 88.8 | 85.0 | 91.1 | 84.4 |
| Production (1923 forecast), tons | 99,304,000 | 91,139,000 | 104,760,000 | 105,315,000 | 97,770,000 | 112,791,000 | 98,923,000 |
| Clover hay: Condition June 1 | 86.9 | 92.9 | 92.8 | 87.5 | 81.5 | 92.3 | 79.2 |
| Alfalfa hay: Condition June 1 | 91.9 | 89.3 | 96.9 | 92.7 | 87.9 | 93.2 | 92.5 |
| Pastures: Condition June 1 | 90.2 | 92.5 | 97.4 | 88.8 | 90.1 | 93.8 | 84.8 |
| Cotton: Condition May 25 | 76.7 | 82.3 | 75.6 | 62.4 | 66.0 | 69.6 | 71.0 |
| Apples: | | | | | | | |
| Condition June 1 | 72.7 | 69.8 | 67.8 | 79.3 | 42.2 | 72.8 | 75.5 |
| Production (1923 forecast), bushels | 202,698,000 | 169,625,000 | 142,086,000 | 223,677,000 | 99,002,000 | 201,252,000 | 186,637,000 |
| Peaches: | | | | | | | |
| Condition June 1 | 61.1 | 52.0 | 73.1 | 64.9 | 45.6 | 77.1 | 66.7 |
| Production (1923 forecast), bushels | 47,514,000 | 33,094,000 | 53,178,000 | 45,620,000 | 32,602,000 | 56,705,000 | 46,525,000 |
| Pears: | | | | | | | |
| Condition June 1 | 68.8 | 62.7 | 66.3 | 73.4 | 43.8 | 72.8 | 68.6 |
| Production (1923 forecast), bushels | 12,364,000 | 13,362,000 | 15,101,000 | 16,805,000 | 11,297,000 | 18,661,000 | 15,306,000 |
| Farm price June 1: | | | | | | | |
| Wheat, per bushel | $1.534 | $2.025 | $2.284 | $2.583 | $1.274 | $1.165 | $1.066 |
| Oats, per bushel | .563 | .781 | .712 | 1.029 | .379 | .384 | .449 |
| Barley, per bushel | .851 | 1.354 | 1.092 | 1.483 | .516 | .577 | .609 |
| Rye, per bushel | 1.234 | 1.876 | 1.437 | 1.839 | 1.122 | .880 | .663 |
| Hay (all), per ton | 13.22 | 17.13 | 23.30 | 24.85 | 12.52 | 12.65 | 12.95 |
| Cotton, per pound | .162 | .274 | .295 | .372 | .980 | .187 | .256 |

### June Forecasts before 1923 Compared with Final Yields.

WINTER WHEAT.—Previous June 1 forecasts were above final yields 6 times, range 4% to 21%, average 9.5%; below 5 times, range 3% to 11%, average 6.0%. Average of last 11 years, 2.5% above.

SPRING WHEAT.—Previous June 1 forecasts were above final yields 7 times, range 4% to 85%, average 36.6%; below 4 times, range 6% to 23%, average 13.8%. Average of last 11 years, 18.3% above. (Crops in several years proved near failures.)

OATS.—Previous June 1 forecasts were above final yields 5 times, range 4% to 32%, average 12.4%; below 6 times, range 3% to 22%, average 10.3%. Average of last 11 years, same as final.

BARLEY.—Previous June 1 forecasts were above final yields 6 times, range 3% to 18%, average 9.5%; below 3 times, range 2% to 17%, average 11.3%. Two years the same as final. Average of last 11 years 2.1% above.

RYE.—Previous June 1 forecasts were all above final yields, range 2% to 36%, average 10.6%; much higher average yields in earlier years made yields indicated by conditions too high in recent years.

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**Complaint of shortage and high price of farm labor** is general, but the shortage is not as yet extreme. The boom in city wages has caused a drain on the supply of country help.

## Acreage Forecasts for Four Commercial Truck Crops.

Forecasts of the acreage planted and to be planted, practically to a large extent estimates of intentions to plant, are announced for commercial cabbage, tomatoes, cantaloupes, and onions.

The acreage of the intermediate crop of commercial cabbage is forecast at 21,240 acres, or 93% of last year's area of this crop. Although this area is less than the 22,940 acres of last year, it is more than the 19,950 acres of 1921, the 19,920 acres of 1920, and the 18,270 acres of 1919.

For the late crop of commercial cabbage, 65,050 acres are forecast, or 101% of last year, compared with 64,350 acres in 1922, 50,670 acres in 1921, 61,180 acres in 1920, and 53,760 acres in 1919.

The early cabbage crop has only 22,750 acres and was 47% of the area of the early crop of 1922.

Combining the acreage of the early, intermediate, and late crops, the commercial cabbage crop is forecast at 109,040 acres, or 81% of, last year, less than the area of 1920, but greater than the areas of 1921 and 1919.

Late commercial tomatoes are forecast at 363,600 acres, or 19% greater than the 305,300 acres in 1922, and compared with 171,000 acres in 1921, 320,100 acres in 1920, and 341,600 acres in 1919.

The early crop, at 55,200 acres, was small.

The acreage of the late commercial cantaloupe crop, forecast at 20,430 acres, is smaller than the 24,170 acres of last year, but is above the acreages of 1919 to 1921. It is much below the combined area, 69,140 acres, of the early and intermediate crops of this year. The area of the three crops totals 89,570 acres this year, compared with 108,920 acres last near, 80,260 acres in 1921, 76,420 acres in 1920, and 73,450 acres in 1919.

The late onion crop raised for commercial purposes is forecast at 39,760 acres, or almost exactly the same as the acreage of last year, a little below the acreage of 1920, and above the acreages of 1919 and 1921.

Added to the acreage of the intermediate crop, previously announced, the two onion crops are placed at 49,110 acres, compared with 49,050 acres last year, 44,400 acres in 1921 and 1919, and 48,730 acres in 1920.

There is no early crop of this class of onions. Bermuda and Creole onions, raised in the lower Rio Grande Valley in Texas and in the Imperial Valley of California, mature and are marketed early, but they constitute a distinct class of their own.

### Commercial Cabbage, Tomatoes, Cantaloupes, and Onions.

Forecasts of Acreage, by States, with Preceding Years for Comparison.

CABBAGE.

| State. | Acreage. | | | | Forecast of acreage, 1923. | Per cent of 1922. |
|---|---|---|---|---|---|---|
| | 1919 | 1920 | 1921 | 1922 | | |
| INTERMEDIATE. | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *P. ct.* |
| Illinois | 1,520 | 1,600 | 1,320 | 980 | 1,400 | 143 |
| Iowa | 780 | 1,050 | 600 | 1,540 | 1,200 | 78 |
| Kentucky | 350 | 350 | 350 | 300 | 300 | 100 |
| Maryland | 2,070 | 2,180 | 2,060 | 2,750 | 2,000 | 73 |
| Missouri | 690 | 720 | 700 | 700 | 800 | 114 |
| New Jersey | 3,900 | 4,520 | 4,220 | 4,500 | 4,100 | 91 |
| New Mexico | 200 | 200 | 130 | 270 | 300 | 111 |
| New York, Long Island | 4,180 | 4,550 | 4,150 | 4,500 | 4,200 | 91 |
| Ohio, Washington County | 310 | 300 | 280 | 520 | 350 | 67 |
| Tennessee | 620 | 580 | 660 | 1,430 | 1,200 | 84 |
| Virginia—eastern shore—Norfolk | 2,590 | 2,840 | 4,200 | 4,500 | 4,500 | 100 |
| Washington | 1,050 | 1,030 | 920 | 950 | 890 | 94 |
| Total intermediate | 18,270 | 19,920 | 19,590 | 22,940 | 21,240 | 93 |
| LATE. | | | | | | |
| Colorado | 4,000 | 4,390 | 4,000 | 5,140 | 5,760 | 112 |
| Indiana | 1,230 | 1,240 | 1,090 | 1,340 | 1,610 | 120 |
| Michigan | 2,070 | 1,970 | 1,610 | 3,020 | 3,440 | 114 |
| Minnesota | 2,940 | 3,000 | 2,650 | 3,470 | 2,080 | 60 |
| New York | 23,510 | 26,600 | 22,900 | 24,900 | 26,390 | 105 |
| Ohio | 2,940 | 2,540 | 1,880 | 2,040 | 2,180 | 107 |
| Oregon | 780 | 820 | 780 | 900 | 860 | 95 |
| Pennsylvania | 2,740 | 2,900 | 2,720 | 2,800 | 2,940 | 105 |
| Virginia, southwestern | 2,210 | 2,580 | 2,500 | 4,160 | 3,540 | 85 |
| Wisconsin | 12,240 | 15,140 | 10,540 | 16,580 | 16,250 | 98 |
| Total late | 53,760 | 61,180 | 50,670 | 64,350 | 65,050 | 101 |
| Previously reported: | | | | | | |
| Total early | 22,280 | 40,300 | 33,010 | 47,940 | 22,750 | 47 |
| Total intermediate, late, and early | 94,310 | 121,400 | 103,270 | 135,230 | 109,040 | 81 |

### Commercial Cabbage, Tomatoes, Cantaloupes, and Onions—Con.

Forecasts, of Acreage, by States, with Preceding Years for Comparison—Contd.

TOMATOES.

| State. | Acreage. | | | | Forecast of acreage, 1923. | Per cent of 1922. |
|---|---|---|---|---|---|---|
| | 1919 | 1920 | 1921 | 1922 | | |
| LATE. | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *P. ct.* |
| Arkansas | 5,000 | 5,800 | 2,500 | 3,900 | 5,100 | 130 |
| California | 46,700 | 39,100 | 13,600 | 31,100 | 36,400 | 117 |
| Colorado | 2,800 | 3,400 | 1,600 | 2,400 | 3,100 | 130 |
| Connecticut | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 100 |
| Delaware | 22,800 | 19,700 | 2,800 | 18,200 | 23,800 | 131 |
| Idaho | 100 | 200 | 300 | 200 | 200 | 100 |
| Illinois | 8,500 | 9,100 | 7,000 | 8,600 | 11,600 | 135 |
| Indiana | 40,800 | 44,900 | 26,000 | 58,900 | 71,900 | 122 |
| Iowa | 3,100 | 2,600 | 2,600 | 3,200 | 4,200 | 130 |
| Kansas | 1,200 | 1,200 | 1,200 | 1,100 | 1,100 | 100 |
| Kentucky | 4,800 | 7,000 | 6,500 | 6,000 | 6,900 | 115 |
| Maryland | 60,300 | 49,700 | 17,400 | 47,700 | 53,900 | 113 |
| Massachusetts | 1,700 | 1,700 | 1,700 | 2,000 | 1,800 | 92 |
| Michigan | 5,100 | 4,200 | 3,400 | 3,700 | 6,200 | 167 |
| Minnesota | 600 | 600 | 500 | 600 | 600 | 100 |
| Missouri | 18,000 | 18,500 | 8,300 | 15,100 | 18,900 | 125 |
| Nebraska | 300 | 400 | 300 | 500 | 400 | 86 |
| New Jersey | 39,800 | 36,300 | 31,500 | 32,800 | 36,100 | 110 |
| New Mexico | 700 | 100 | 100 | 200 | 200 | 100 |
| New York | 14,200 | 16,300 | 9,300 | 14,700 | 19,600 | 133 |
| Ohio | 13,200 | 13,700 | 11,900 | 18,000 | 21,400 | 119 |
| Oklahoma | 800 | 900 | 500 | 300 | 300 | 111 |
| Oregon | 800 | 500 | 500 | 1,600 | 2,000 | 125 |
| Pennsylvania | 6,500 | 6,100 | 5,300 | 6,100 | 6,900 | 113 |
| Tennessee | 9,300 | 10,300 | 6,500 | 9,400 | 9,900 | 105 |
| Utah | 4,700 | 3,900 | 1,200 | 3,900 | 5,100 | 132 |
| Virginia | 25,100 | 19,000 | 4,700 | 11,000 | 11,800 | 107 |
| Washington | 700 | 600 | 700 | 700 | 800 | 115 |
| West Virginia | 1,900 | 2,000 | 1,100 | 1,300 | 1,300 | 100 |
| Wisconsin | 1,100 | 1,300 | 1,000 | 1,100 | 1,100 | 100 |
| Total late | 341,600 | 320,100 | 171,000 | 305,300 | 363,600 | 119 |
| Previously reported: | | | | | | |
| Total early | 31,400 | 36,600 | 33,000 | 53,000 | 55,200 | 104 |
| Total early and late | 373,000 | 356,700 | 204,000 | 358,300 | 418,800 | 117 |

CANTALOUPES.

| LATE. | | | | | | |
|---|---|---|---|---|---|---|
| Colorado | 6,690 | 8,280 | 8,200 | 14,000 | 9,660 | 69 |
| Iowa | 530 | 590 | 500 | 1,020 | 1,320 | 129 |
| Michigan | 980 | 980 | 930 | 1,480 | 1,630 | 110 |
| New Jersey | 4,270 | 4,380 | 4,520 | 3,720 | 4,090 | 110 |
| New Mexico | 1,330 | 2,520 | 1,000 | 1,100 | 1,500 | 136 |
| Tennessee | 780 | 770 | 740 | 1,080 | 1,000 | 93 |
| Virginia | 750 | 790 | 800 | 720 | 720 | 100 |
| Washington | 550 | 710 | 420 | 1,050 | 510 | 49 |
| Total late | 15,880 | 19,020 | 17,110 | 24,170 | 20,430 | 85 |
| Previously reported: | | | | | | |
| Total early and intermediate | 57,570 | 57,400 | 63,150 | 84,750 | 69,140 | 82 |
| Total early, intermediate, and late | 73,450 | 76,420 | 80,260 | 108,920 | 89,570 | 82 |

ONIONS.

| LATE. | | | | | | |
|---|---|---|---|---|---|---|
| California | 6,770 | 8,350 | 7,750 | 6,520 | 6,580 | 101 |
| Colorado | 830 | 760 | 1,300 | 1,900 | 3,040 | 160 |
| Idaho | 60 | 280 | 140 | 300 | 400 | 134 |
| Illinois | 910 | 1,000 | 1,040 | 1,250 | 940 | 75 |
| Indiana | 4,390 | 5,260 | 4,180 | 5,600 | 6,440 | 115 |
| Massachusetts | 4,400 | 4,850 | 4,500 | 4,560 | 3,420 | 75 |
| Michigan | 1,620 | 1,440 | 1,350 | 1,730 | 1,830 | 106 |
| Minnesota | 1,520 | 1,540 | 1,420 | 1,510 | 1,210 | 80 |
| New York | 8,560 | 8,570 | 7,280 | 8,290 | 8,120 | 98 |
| Ohio | 5,580 | 5,960 | 5,080 | 5,680 | 5,740 | 101 |
| Oregon | 760 | 880 | 870 | 880 | 620 | 70 |
| Pennsylvania | 330 | 350 | 340 | 350 | 330 | 94 |
| Utah | 120 | 120 | 120 | 140 | 140 | 100 |
| Wisconsin | 1,490 | 1,180 | 1,010 | 1,030 | 950 | 92 |
| Total late | 37,350 | 40,540 | 36,380 | 39,740 | 39,760 | 100 |
| Previously reported: | | | | | | |
| Total intermediate | 7,050 | 8,190 | 8,020 | 9,310 | 9,350 | 100 |
| Total intermediate and late | 44,400 | 48,730 | 44,400 | 49,050 | 49,110 | 100 |

**Carlot movement of early cabbage** from Norfolk, Va., has begun. Early shipments show small sizes compared with last year and yields will be lighter.

**The acreage of cantaloupes** in North Carolina is about two-thirds of last year. In Scotland County, at Laurinburg and other points, there are 1,360 acres, compared with 2,080 acres last year. The stand averages around 75% of last year and there has been considerable replanting. Light shipments will begin about July 10.

## Estimated Crop Conditions June 1, 1923, with Comparisons.

| State. | Winter wheat. | | | | | | Spring wheat. | | | | | | Oats. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Condition June 1. | | Condition May 1. | Production. | | | Preliminary acreage, 1923. | | Condition June 1. | | Production. | | Preliminary acreage, 1923. | | Condition June 1. | | Production. | |
| | 10-yr. aver. | 1923 | | 1922, subject to final revision in December. | 1923 forecast from condition— May 1. | 1923 forecast from condition— June 1. | Per cent of 1922. | Total. | 10-yr. aver. | 1923 | 1922, subject to final revision in December. | 1923 forecast from condition. | Per cent of 1922. | Total. | 10-yr. aver. | 1923 | 1922, subject to final revision in December. | 1923 forecast from condition. |
| | *P.ct.* | *P. ct.* | *P. ct.* | *1,000 bu.* | *1,000 bu.* | *1,000 bu.* | *P. ct.* | *1,000 acres.* | *P. ct.* | *P. ct.* | *1,000 bu.* | *1,000 bu.* | *P. ct.* | *1,000 acres.* | *P. ct.* | *P. ct.* | *1,000 bus.* | *1,000 bus.* |
| Maine | | | | | | | 92 | 10 | 96 | 90 | 275 | 216 | 101 | 131 | 95 | 90 | 4,940 | 4,657 |
| New Hampshire | | | | | | | | | | | | | 98 | 18 | 95 | 91 | 684 | 639 |
| Vermont | | | | | | | 92 | 8 | 94 | 90 | 189 | 176 | 100 | 87 | 94 | 86 | 3,132 | 2,993 |
| Massachusetts | | | | | | | | | | | | | 100 | 10 | 94 | 91 | 340 | 346 |
| Rhode Island | | | | | | | | | | | | | 100 | 1 | 93 | 92 | 31 | 29 |
| Connecticut | | | | | | | | | | | | | 100 | 11 | 92 | 89 | 308 | 333 |
| New York | 88 | 83 | 84 | 8,678 | 8,157 | 8,129 | 92 | 19 | 88 | 85 | 336 | 314 | 98 | 1,038 | 90 | 85 | 31,770 | 31,763 |
| New Jersey | 87 | 83 | 84 | 1,540 | 1,288 | 1,272 | | | | | | | 95 | 68 | 91 | 87 | 2,232 | 2,071 |
| Pennsylvania | 89 | 83 | 81 | 25,234 | 21,109 | 21,630 | 100 | 14 | 91 | 86 | 210 | 211 | 98 | 1,189 | 91 | 86 | 41,242 | 38,346 |
| Delaware | 87 | 85 | 89 | 1,766 | 1,589 | 1,517 | | | | | | | 98 | 7 | 90 | 81 | 161 | 193 |
| Maryland | 87 | 84 | 83 | 9,537 | 8,156 | 8,300 | | | | | | | 102 | 59 | 89 | 86 | 1,740 | 1,725 |
| Virginia | 88 | 83 | 86 | 10,375 | 9,945 | 9,946 | | | | | | | 98 | 163 | 84 | 82 | 3,320 | 3,408 |
| West Virginia | 90 | 78 | 79 | 2,760 | 2,736 | 2,738 | | | | | | | 97 | 194 | 89 | 83 | 4,600 | 4,396 |
| North Carolina | 85 | 87 | 88 | 5,508 | 5,837 | 5,980 | | | | | | | 99 | 176 | 82 | 88 | 3,738 | 3,670 |
| South Carolina | 80 | 81 | 83 | 1,320 | 1,874 | 1,871 | | | | | | | 105 | 426 | 79 | 90 | 9,744 | 10,160 |
| Georgia | 81 | 76 | 82 | 1,520 | 2,047 | 1,992 | | | | | | | 102 | 483 | 79 | 78 | 8,532 | 9,231 |
| Florida | | | | | | | | | | | | | 90 | 33 | 74 | 65 | 481 | 429 |
| Ohio | 86 | 71 | 69 | 35,224 | 31,300 | 32,207 | 90 | 25 | 83 | 80 | 420 | 340 | 108 | 1,590 | 86 | 76 | 39,744 | 50,753 |
| Indiana | 82 | 80 | 78 | 29,754 | 30,293 | 32,406 | 100 | 4 | 83 | 82 | 44 | 61 | 120 | 1,644 | 86 | 83 | 28,770 | 53,489 |
| Illinois | 80 | 80 | 81 | 53,025 | 52,751 | 56,485 | 70 | 116 | 86 | 80 | 2,407 | 1,624 | 102 | 3,937 | 87 | 87 | 110,010 | 142,146 |
| Michigan | 81 | 76 | 80 | 14,196 | 15,488 | 15,302 | 92 | 8 | 90 | 85 | 130 | 112 | 102 | 1,528 | 88 | 80 | 49,434 | 46,451 |
| Wisconsin | 86 | 76 | 85 | 1,767 | 1,798 | 1,614 | 70 | 57 | 92 | 82 | 1,239 | 864 | 103 | 2,539 | 94 | 84 | 101,558 | 89,149 |
| Minnesota | 83 | 75 | 78 | 1,691 | 1,409 | 1,387 | 88 | 1,628 | 94 | 88 | 25,345 | 20,037 | 101 | 4,061 | 94 | 88 | 142,746 | 128,652 |
| Iowa | 85 | 85 | 88 | 15,847 | 15,179 | 14,974 | 80 | 54 | 93 | 88 | 1,020 | 751 | 96 | 5,417 | 94 | 90 | 208,791 | 192,575 |
| Missouri | 78 | 83 | 87 | 38,750 | 43,086 | 44,423 | 95 | 5 | 83 | 87 | 68 | 71 | 115 | 1,285 | 83 | 78 | 17,872 | 31,673 |
| North Dakota | | | | | | | 91 | 7,953 | 90 | 89 | 123,234 | 82,107 | 105 | 2,507 | 90 | 88 | 78,804 | 59,566 |
| South Dakota | 86 | 60 | 76 | 1,824 | 670 | 529 | 95 | 2,748 | 96 | 91 | 38,188 | 30,008 | 102 | 2,448 | 95 | 91 | 74,400 | 73,513 |
| Nebraska | 84 | 68 | 67 | 57,159 | 33,671 | 35,972 | 170 | 400 | 92 | 94 | 2,679 | 5,114 | 108 | 2,601 | 93 | 92 | 56,106 | 78,966 |
| Kansas | 77 | 65 | 77 | 122,737 | 115,087 | 104,625 | 100 | 15 | 83 | 80 | 150 | 156 | 90 | 1,345 | 82 | 70 | 28,386 | 29,658 |
| Kentucky | 84 | 85 | 86 | 7,475 | 7,092 | 7,378 | | | | | | | 96 | 225 | 85 | 84 | 4,282 | 4,914 |
| Tennessee | 82 | 84 | 88 | 4,484 | 4,629 | 4,678 | | | | | | | 90 | 206 | 81 | 85 | 4,351 | 4,903 |
| Alabama | 81 | 78 | 82 | 218 | 212 | 210 | | | | | | | 96 | 266 | 79 | 84 | 5,540 | 5,474 |
| Mississippi | 84 | 86 | 84 | 60 | 59 | 62 | | | | | | | 97 | 136 | 81 | 83 | 2,660 | 2,766 |
| Louisiana | | | | | | | | | | | | | 97 | 54 | 83 | 80 | 1,249 | 1,210 |
| Texas | 76 | 70 | 85 | 9,992 | 21,733 | 18,224 | | | | | | | 107 | 1,557 | 76 | 84 | 33,465 | 49,046 |
| Oklahoma | 76 | 73 | 83 | 31,350 | 42,293 | 41,661 | | | | | | | 75 | 1,125 | 76 | 63 | 30,000 | 22,538 |
| Arkansas | 86 | 84 | 86 | 1,118 | 882 | 895 | | | | | | | 95 | 251 | 84 | 84 | 6,336 | 6,114 |
| Montana | 80 | 76 | 78 | 6,369 | 5,153 | 5,439 | 100 | 2,713 | 90 | 89 | 39,881 | 41,048 | 102 | 612 | 90 | 91 | 19,200 | 18,657 |
| Wyoming | 88 | 75 | 81 | 646 | 408 | 396 | 100 | 142 | 95 | 98 | 2,414 | 2,853 | 110 | 174 | 96 | 98 | 5,056 | 6,139 |
| Colorado | 87 | 68 | 65 | 16,406 | 13,741 | 15,094 | 101 | 362 | 92 | 93 | 5,370 | 7,003 | 103 | 191 | 94 | 93 | 4,625 | 6,129 |
| New Mexico | 80 | 55 | 63 | 225 | 374 | 363 | 120 | 72 | 92 | 85 | 660 | 1,396 | 108 | 67 | 92 | 83 | 930 | 1,863 |
| Arizona | 90 | 90 | 95 | 1,274 | 1,157 | 1,096 | | | | | | | 93 | 19 | 92 | 85 | 620 | 646 |
| Utah | 91 | 93 | 90 | 2,226 | 2,377 | 2,520 | 97 | 131 | 94 | 94 | 3,456 | 3,264 | 100 | 86 | 95 | 97 | 3,354 | 3,629 |
| Nevada | 94 | 89 | 95 | 59 | 71 | 68 | 95 | 17 | 95 | 93 | 491 | 443 | 90 | 3 | 95 | 96 | 112 | 121 |
| Idaho | 92 | 96 | 92 | 8,658 | 8,677 | 9,243 | 102 | 693 | 94 | 97 | 15,617 | 16,805 | 105 | 170 | 95 | 96 | 6,156 | 7,018 |
| Washington | 88 | 92 | 88 | 23,244 | 33,468 | 35,753 | 106 | 1,060 | 91 | 92 | 9,200 | 17,066 | 100 | 202 | 94 | 97 | 7,959 | 9,111 |
| Oregon | 93 | 97 | 95 | 16,880 | 18,800 | 19,527 | 100 | 249 | 92 | 94 | 2,864 | 3,979 | 101 | 270 | 94 | 96 | 6,675 | 9,331 |
| California | 78 | 91 | 88 | 15,308 | 13,691 | 14,635 | | | | | | | 105 | 158 | 83 | 94 | 5,250 | 5,867 |
| United States | 82.3 | 76.3 | 80.1 | 586,204 | 578,287 | 580,541 | 94.9 | 18,503 | 92.3 | 90.2 | 275,887 | 236,039 | 101.1 | 40,768 | 89.0 | 85.6 | 1,201,436 | 1,256,456 |

### General Crop Conditions on June 1, by States.

[100=10-year average condition for all reported crops for each State.]

| | | | | | |
|---|---|---|---|---|---|
| Maine | 103.1 | Ohio | 85.7 | Texas | 100.8 |
| New Hampshire | 98.7 | Indiana | 94.4 | Oklahoma | 88.6 |
| Vermont | 100.4 | Illinois | 97.7 | Arkansas | 88.7 |
| Massachusetts | 99.9 | Michigan | 93.5 | Montana | 99.0 |
| Rhode Island | 100.3 | Wisconsin | 88.9 | Wyoming | 95.2 |
| Connecticut | 98.2 | Minnesota | 91.6 | Colorado | 96.1 |
| New York | 97.5 | Iowa | 91.8 | New Mexico | 95.6 |
| New Jersey | 97.7 | Missouri | 101.7 | Arizona | 104.5 |
| Pennsylvania | 93.2 | North Dakota | 98.2 | Utah | 103.4 |
| Delaware | 97.4 | South Dakota | 93.6 | Nevada | 97.1 |
| Maryland | 92.7 | Nebraska | 91.4 | Idaho | 105.7 |
| Virginia | 90.9 | Kansas | 87.3 | Washington | 102.4 |
| West Virginia | 87.3 | Kentucky | 98.2 | Oregon | 104.5 |
| North Carolina | 100.0 | Tennessee | 96.9 | California | 105.9 |
| South Carolina | 89.6 | Alabama | 97.5 | | |
| Georgia | 90.9 | Mississippi | 92.4 | United States | 95.3 |
| Florida | 114.7 | Louisiana | 93.7 | | |

### Relative Condition of Certain Crops on June 1.

[100=10-year average condition for each crop.]

| | | | | | |
|---|---|---|---|---|---|
| Apricots | 153.1 | Lemons | 100.7 | Cotton | 96.5 |
| Plums | 129.7 | Alfalfa hay | 100.2 | Oats | 96.2 |
| Pineapples | 125.3 | Cherries | 99.6 | Field beans | 96.1 |
| Grapefruit | 118.7 | Blackberries, etc | 99.5 | Hay, all | 94.8 |
| Limes | 117.0 | Barley | 98.9 | Pasture | 93.2 |
| Apples | 108.9 | Onions | 98.8 | Winter wheat | 92.7 |
| Almonds | 107.9 | Melons | 98.6 | Rye | 90.9 |
| Peaches | 107.2 | Field peas | 98.3 | Clover hay | 90.6 |
| Oranges | 105.6 | Cabbage | 98.0 | Prunes | 78.3 |
| Pears | 103.9 | Olives | 98.0 | | |
| Walnuts | 103.1 | Spring wheat | 97.7 | Average, all | 95.3 |

The apple crop generally seems to have escaped serious damage by frost owing to the prevailing lateness of the bloom. Nothing prevents setting a large crop but the fact that it is the off year for eastern apples.

## Estimated Crop Conditions June 1, 1923, with Comparisons—Continued.

| State. | Barley. | | | | | | Rye. | | | | | Hay (all). | | | | | Clover hay. | | Timothy hay. | Alfalfa hay. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Preliminary acreage, 1923. | | Condition June 1. | | Production. | | Condition June 1. | | Condition May 1. | Production. | | Condition June 1. | | Condition May 1. | Production. | | Condition June 1. | | | | |
| | Per cent of 1922. | Total. | 10-yr. aver. | 1923 | 1922, subject to final revision in Dec. | 1923 forecast from condition. | 10-yr. aver. | 1923 | | 1922, subject to final revision in Dec. | 1923 forecast from condition. | 10-yr. aver. | 1923 | | 1922, subject to final revision in Dec. | 1923 forecast from condition. | 10-yr. aver. | 1923 | 1923 | 10-yr. aver. | 1923 |
| | *Per cent.* | *1,000 acres* | *Per cent.* | *Per cent.* | *1,000 bushels.* | *1,000 bushels.* | *Per cent.* | *Per cent.* | *Per cent.* | *1,000 bushels.* | *1,000 bushels.* | *Per cent.* | *Per cent.* | *Per cent.* | *1,000 tons.* | *1,000 tons.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* |
| Maine | 100 | 4 | 96 | 90 | 112 | 101 | | | | | | 94 | 98 | 97 | 1,557 | 1,541 | 95 | 98 | 99 | | 94 |
| New Hampshire | 99 | 1 | 94 | 92 | 28 | 28 | | | | | | 95 | 95 | 94 | 597 | 556 | 95 | 93 | 94 | 95 | 96 |
| Vermont | 96 | 10 | 94 | 90 | 290 | 292 | | | | | | 95 | 96 | 95 | 1,287 | 1,335 | 95 | 94 | 96 | 90 | 98 |
| Massachusetts | | | | | | | 95 | 95 | 95 | 57 | 57 | 93 | 93 | 94 | 599 | 605 | 95 | 93 | 92 | 92 | 92 |
| Rhode Island | | | | | | | | | | | | 92 | 90 | 94 | 55 | 57 | 93 | 91 | 92 | 92 | 90 |
| Connecticut | | | | | | | 94 | 93 | 94 | 100 | 100 | 91 | 89 | 89 | 445 | 435 | 92 | 93 | 89 | 91 | 94 |
| New York | 120 | 190 | 89 | 85 | 4,108 | 4,764 | 90 | 88 | 90 | 880 | 886 | 89 | 85 | 88 | 6,897 | 6,077 | 89 | 88 | 86 | 93 | 90 |
| New Jersey | | | | | | | 93 | 91 | 90 | 1,159 | 1,148 | 85 | 72 | 82 | 516 | 403 | 86 | 76 | 72 | 92 | 88 |
| Pennsylvania | 101 | 12 | 92 | 88 | 306 | 296 | 92 | 88 | 85 | 3,740 | 3,656 | 88 | 78 | 82 | 4,916 | 3,717 | 87 | 80 | 78 | 91 | 89 |
| Delaware | | | | | | | 92 | 90 | 90 | 70 | 71 | 82 | 77 | 83 | 118 | 95 | 80 | 78 | 75 | 89 | 90 |
| Maryland | 98 | 4 | 89 | 85 | 128 | 116 | 91 | 88 | 86 | 258 | 259 | 81 | 65 | 75 | 662 | 418 | 79 | 66 | 70 | 89 | 87 |
| Virginia | 100 | 9 | 89 | 82 | 248 | 218 | 91 | 85 | 87 | 469 | 471 | 78 | 66 | 83 | 1,234 | 885 | 80 | 70 | 65 | 88 | 80 |
| West Virginia | | | | | | | 92 | 78 | 84 | 129 | 109 | 85 | 69 | 77 | 1,050 | 783 | 88 | 75 | 70 | 92 | 81 |
| North Carolina | | | | | | | 90 | 92 | 91 | 320 | 359 | 84 | 87 | 88 | 1,174 | 744 | 86 | 86 | 90 | 89 | 91 |
| South Carolina | | | | | | | 86 | 87 | 87 | 69 | 74 | 83 | 82 | 83 | 461 | 373 | 86 | 91 | | 86 | 88 |
| Georgia | | | | | | | 87 | 85 | 91 | 171 | 173 | 84 | 87 | 86 | 687 | 591 | 85 | 94 | 88 | 88 | 94 |
| Florida | | | | | | | | | | | | 84 | 90 | 85 | 144 | 104 | | | | | |
| Ohio | 102 | 74 | 88 | 82 | 1,424 | 1,929 | 90 | 80 | 82 | 1,235 | 1,199 | 87 | 73 | 79 | 4,895 | 3,675 | 87 | 73 | 77 | 91 | 85 |
| Indiana | 93 | 39 | 87 | 80 | 714 | 967 | 90 | 86 | 86 | 3,816 | 4,058 | 87 | 74 | 74 | 3,739 | 2,474 | 87 | 67 | 81 | 90 | 89 |
| Illinois | 115 | 218 | 93 | 86 | 5,605 | 6,281 | 91 | 86 | 89 | 4,096 | 4,015 | 84 | 76 | 79 | 5,363 | 3,756 | 85 | 73 | 80 | 90 | 90 |
| Michigan | 102 | 143 | 90 | 89 | 3,500 | 3,226 | 88 | 82 | 87 | 8,294 | 6,956 | 86 | 78 | 84 | 4,539 | 3,534 | 88 | 80 | 78 | 92 | 88 |
| Wisconsin | 105 | 465 | 93 | 85 | 14,220 | 13,043 | 90 | 84 | 91 | 7,139 | 6,112 | 90 | 78 | 90 | 5,689 | 4,856 | 89 | 78 | 78 | 88 | 83 |
| Minnesota | 102 | 926 | 94 | 90 | 24,062 | 22,085 | 89 | 78 | 85 | 21,926 | 16,261 | 92 | 77 | 84 | 5,616 | 5,025 | 90 | 75 | 78 | 92 | 89 |
| Iowa | 100 | 150 | 94 | 90 | 4,260 | 4,118 | 93 | 89 | 92 | 1,140 | 1,015 | 90 | 82 | 89 | 5,242 | 4,906 | 90 | 84 | 82 | 94 | 95 |
| Missouri | 100 | 5 | 89 | 87 | 115 | 122 | 89 | 86 | 91 | 336 | 496 | 82 | 80 | 86 | 3,999 | 3,740 | 84 | 80 | 78 | 90 | 89 |
| North Dakota | 135 | 1,351 | 90 | 90 | 25,704 | 25,723 | 86 | 78 | 83 | 24,506 | 13,764 | 88 | 87 | 89 | 4,247 | 3,815 | 87 | 92 | 88 | 89 | 91 |
| South Dakota | 105 | 1,600 | 95 | 92 | 21,896 | 23,460 | 92 | 75 | 80 | 7,902 | 4,168 | 96 | 85 | 87 | 5,058 | 4,727 | 93 | 83 | 85 | 96 | 87 |
| Nebraska | 140 | 339 | 92 | 94 | 4,356 | 8,604 | 92 | 82 | 77 | 2,106 | 2,017 | 93 | 93 | 88 | 5,200 | 5,526 | 92 | 92 | 92 | 94 | 96 |
| Kansas | 101 | 1,085 | 84 | 84 | 19,332 | 20,952 | 87 | 70 | 75 | 852 | 586 | 88 | 88 | 87 | 4,513 | 3,997 | 88 | 85 | 82 | 90 | 89 |
| Kentucky | 105 | 6 | 91 | 90 | 168 | 162 | 91 | 90 | 88 | 230 | 243 | 83 | 80 | 84 | 1,497 | 1,164 | 86 | 80 | 83 | 92 | 89 |
| Tennessee | 120 | 17 | 87 | 87 | 315 | 399 | 87 | 88 | 88 | 180 | 202 | 81 | 83 | 84 | 1,923 | 1,546 | 82 | 80 | 85 | 88 | 87 |
| Alabama | | | | | | | 84 | 85 | 85 | 5 | 11 | 81 | 84 | 82 | 782 | 626 | 86 | 92 | 93 | 87 | 92 |
| Mississippi | | | | | | | | | | | | 85 | 85 | 85 | 595 | 604 | 88 | 85 | 95 | 88 | 87 |
| Louisiana | | | | | | | | | | | | 87 | 88 | 82 | 367 | 290 | 89 | 82 | 87 | 91 | 84 |
| Texas | 108 | 100 | 76 | 83 | 1,767 | 2,573 | 78 | 78 | 83 | 117 | 183 | 86 | 86 | 92 | 1,295 | 970 | 89 | 84 | 84 | 90 | 88 |
| Oklahoma | 95 | 123 | 74 | 75 | 2,193 | 2,583 | 84 | 80 | 84 | 310 | 334 | 87 | 87 | 88 | 1,824 | 1,701 | 89 | 95 | 92 | 86 | 89 |
| Arkansas | | | | | | | 89 | 87 | 90 | 12 | 10 | 88 | 86 | 86 | 871 | 697 | 91 | 89 | 90 | 91 | 88 |
| Montana | 105 | 82 | 92 | 91 | 1,925 | 1,828 | 92 | 78 | 79 | 1,827 | 1,209 | 92 | 92 | 90 | 2,609 | 2,466 | 93 | 94 | 95 | 93 | 94 |
| Wyoming | 110 | 11 | 96 | 95 | 310 | 348 | 94 | 85 | 80 | 294 | 252 | 95 | 90 | 94 | 1,619 | 1,615 | 96 | 98 | 98 | 96 | 90 |
| Colorado | 98 | 182 | 93 | 93 | 3,534 | 5,078 | 92 | 84 | 75 | 873 | 917 | 94 | 95 | 90 | 2,709 | 2,779 | 96 | 97 | 95 | 94 | 97 |
| New Mexico | 110 | 11 | 92 | 85 | 140 | 294 | 83 | 70 | 70 | 8 | 27 | 87 | 88 | 98 | 334 | 409 | 93 | 90 | 90 | 88 | 90 |
| Arizona | 112 | 36 | 91 | 90 | 825 | 1,280 | | | | | | 92 | 95 | 94 | 583 | 650 | | | | 92 | 92 |
| Utah | 107 | 19 | 95 | 96 | 630 | 703 | 95 | 100 | 95 | 120 | 140 | 92 | 96 | 94 | 1,614 | 1,526 | 94 | 98 | 96 | 90 | 95 |
| Nevada | 95 | 6 | 95 | 93 | 176 | 212 | | | | | | 93 | 90 | 96 | 795 | 656 | 94 | 90 | 96 | 92 | 94 |
| Idaho | 105 | 89 | 95 | 97 | 2,890 | 3,194 | 95 | 96 | 96 | 165 | 177 | 93 | 98 | 95 | 2,730 | 3,290 | 94 | 98 | 98 | 93 | 96 |
| Washington | 110 | 81 | 92 | 96 | 1,813 | 2,877 | 94 | 95 | 92 | 169 | 235 | 93 | 98 | 96 | 2,341 | 2,426 | 96 | 98 | 98 | 94 | 99 |
| Oregon | 110 | 88 | 92 | 97 | 2,160 | 2,902 | 96 | 98 | 98 | 444 | 501 | 93 | 98 | 97 | 2,158 | 2,487 | 95 | 96 | 98 | 93 | 96 |
| California | 95 | 1,094 | 81 | 91 | 36,864 | 35,342 | | | | | | 84 | 90 | 86 | 5,235 | 4,276 | | 100 | | 92 | 94 |
| United States | 108.0 | 7,980 | 90.0 | 89.0 | 186,118 | 196,110 | 89.2 | 81.1 | 85.1 | 95,497 | 72,473 | 89.0 | 84.4 | 87.0 | 112,791 | 98,928 | 87.4 | 79.2 | 80.7 | 92.3 | 92.5 |

**The early Irish potato acreage in the South,** estimated for 1923, is 260,380 acres, or but 76% of that of 1922, and is the smallest since 1919, when it was 249,620 acres.

**The early tomato acreage** in Arkansas, Florida, Mississippi, South Carolina, and Tennessee is estimated at 68,600 acres, or 103% of 1922, and is the largest since 1919.

**The first carload of watermelons** for this season reached New York City on May 2. It was shipped from Florida to one of the largest dealers in melons. The variety was Irish Grey, and the melons ranged in size from 16 to 35 pounds. The car sold in New York for $1,400.

**Mexican tomatoes,** to the number of 90 carloads, were inspected at the Nogales, Ariz., gateway by a California State inspector acting in behalf of California receivers. Total imports of tomatoes from Mexico this season up to May 5 have been 1,550 cars.

**Cooperative shipping-point inspection of broccoli** was conducted by Federal and State authorities this season in the Roseburg section of Oregon. About 75 inspections were made, each car being carefully examined before it was shipped.

**The cucumber acreage at Blackville, S. C.,** is only 50% of last year and for the State about 60%. The crop at Blackville is 10 days late and is ready to begin moving.

**Potatoes at Beaufort and Charleston, S. C.,** are mostly showing firm condition and good quality and an excellent yield is expected.

**A few potatoes are expected as early as June 1** of North Carolina in the Beaufort and Aurora sections and at Elizabeth City and other points by the 6th, with movement becoming more general after the 10th.

**Potatoes from the Norfolk section** of Virginia and from Northampton County, on the Eastern Shore, will move mostly after June 15, although some shipments are expected before that date. On the Eastern Shore, Northampton County shows an unusually good stand with fine growing condition. In Accomac County, early rains caused some injury and the stand will not average over 85% of last year.

**The Maryland early potato crop is late** and from present indications the stand will not average over 80% of last year, which will probably more than offset the increase in acreage, which is estimated at 10% to 15%.

## Estimated Crop Conditions June 1, 1923, with Comparisons—Continued.

| State. | Apples. | | | | | | Peaches. | | | | Pears. | | | | Blackberries and raspberries. | | Watermelons and cantaloupes. | | Pastures. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Condition June 1. | | Production. | | | | Condition June 1. | | Production. | | Condition June 1. | | Production. | | Condition June 1. | | | | | |
| | 10-year average. | 1923 | 1922, subject to final revision in December. Total. | 1922, subject to final revision in December. Commercial. | 1923 forecast from condition. Total. | 1923 forecast from condition. Commercial. | 10-year average. | 1923 | 1922, subject to final revision in December. | 1923 forecast from condition. | 10-year average. | 1923 | 1922, subject to final revision in December. | 1923 forecast from condition. | 10-year average. | 1923 | 10-year average. | 1923 | 10-year average. | 1923 |
| | *Per cent.* | *Per cent.* | *1,000 bus.* | *1,000 bus.* | *1,000 bus.* | *1,000 bus.* | *Per cent.* | *Per cent.* | *1,000 bus.* | *1,000 bus.* | *Per cent.* | *Per cent.* | *1,000 bus.* | *1,000 bus.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* |
| Maine | 83 | 87 | 1,250 | 232 | 3,111 | 674 | ..... | ..... | ..... | ..... | 85 | 80 | 14 | 10 | 88 | 86 | ..... | ..... | 92 | 95 |
| New Hampshire | 82 | 75 | 775 | 119 | 938 | 188 | 55 | 90 | 32 | 42 | 83 | 92 | 24 | 17 | 90 | 90 | ..... | ..... | 93 | 92 |
| Vermont | 84 | 87 | 950 | 128 | 845 | 127 | ..... | ..... | ..... | ..... | 85 | 86 | 10 | 10 | 91 | 87 | ..... | 85 | 93 | 92 |
| Massachusetts | 83 | 85 | 3,010 | 461 | 2,774 | 462 | 55 | 86 | 200 | 228 | 82 | 80 | 84 | 71 | 88 | 83 | ..... | ..... | 93 | 90 |
| Rhode Island | 80 | 85 | 200 | 12 | 298 | 22 | 63 | 80 | 28 | 26 | 81 | 82 | 12 | 10 | 87 | 85 | ..... | ..... | 92 | 90 |
| Connecticut | 83 | 81 | 1,300 | 108 | 1,472 | 122 | 64 | 73 | 262 | 199 | 83 | 74 | 60 | 47 | 90 | 84 | ..... | ..... | 92 | 89 |
| New York | 77 | 85 | 36,000 | 6,000 | 29,762 | 5,754 | 61 | 74 | 3,400 | 2,153 | 77 | 76 | 3,200 | 2,215 | 89 | 82 | 84 | 85 | 91 | 82 |
| New Jersey | 75 | 78 | 2,610 | 522 | 2,160 | 458 | 67 | 84 | 2,000 | 2,281 | 63 | 80 | 405 | 630 | 89 | 91 | 82 | 84 | 89 | 72 |
| Pennsylvania | 70 | 81 | 11,400 | 1,216 | 11,623 | 1,355 | 56 | 81 | 1,560 | 1,833 | 63 | 75 | 576 | 647 | 91 | 93 | 84 | 84 | 91 | 77 |
| Delaware | 62 | 64 | 980 | 213 | 805 | 225 | 62 | 60 | 320 | 161 | 44 | 60 | 158 | 170 | 87 | 95 | 82 | 70 | 85 | 75 |
| Maryland | 60 | 65 | 1,800 | 300 | 1,885 | 346 | 59 | 65 | 495 | 559 | 53 | 60 | 256 | 301 | 90 | 92 | 81 | 80 | 85 | 68 |
| Virginia | 54 | 48 | 8,360 | 1,100 | 9,778 | 1,793 | 53 | 38 | 764 | 522 | 45 | 29 | 270 | 164 | 90 | 92 | 80 | 79 | 85 | 74 |
| West Virginia | 51 | 54 | 5,625 | 881 | 6,671 | 926 | 49 | 42 | 715 | 557 | 36 | 33 | 38 | 39 | 91 | 89 | 82 | 83 | 89 | 73 |
| North Carolina | 58 | 50 | 5,570 | 236 | 3,556 | 178 | 63 | 28 | 1,008 | 515 | 51 | 23 | 110 | 75 | 91 | 90 | 79 | 81 | 86 | 92 |
| South Carolina | 67 | 55 | 383 | ..... | 285 | ..... | 68 | 46 | 845 | 461 | 62 | 55 | 104 | 94 | 88 | 90 | 78 | 75 | 83 | 90 |
| Georgia | 66 | 60 | 1,135 | 95 | 998 | 67 | 71 | 70 | 4,900 | 5,919 | 58 | 53 | 202 | 175 | 89 | 90 | 79 | 74 | 85 | 93 |
| Florida | ..... | ..... | ..... | ..... | ..... | ..... | 69 | 65 | 130 | 153 | 51 | 69 | 50 | 58 | ..... | ..... | 78 | 75 | 84 | 92 |
| Ohio | 63 | 74 | 7,293 | 608 | 9,778 | 815 | 45 | 70 | 1,584 | 1,440 | 55 | 70 | 450 | 371 | 90 | 90 | 83 | 78 | 92 | 79 |
| Indiana | 63 | 77 | 4,148 | 277 | 4,021 | 201 | 49 | 68 | 650 | 437 | 55 | 68 | 300 | 267 | 89 | 91 | 82 | 80 | 92 | 82 |
| Illinois | 66 | 79 | 9,720 | 1,620 | 6,715 | 784 | 49 | 55 | 1,100 | 758 | 58 | 68 | 510 | 422 | 89 | 90 | 82 | 82 | 89 | 83 |
| Michigan | 74 | 85 | 11,850 | 1,699 | 10,992 | 1,832 | 56 | 75 | 1,440 | 1,094 | 74 | 76 | 672 | 503 | 90 | 86 | 86 | 84 | 91 | 80 |
| Wisconsin | 85 | 91 | 2,324 | 101 | 1,893 | 126 | ..... | ..... | ..... | ..... | 83 | 89 | 19 | 17 | 90 | 81 | 90 | 82 | 92 | 78 |
| Minnesota | 83 | 91 | 1,020 | 41 | 1,176 | 47 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 89 | 85 | 86 | 88 | 92 | 79 |
| Iowa | 74 | 83 | 4,410 | 147 | 2,917 | 97 | 36 | 60 | 200 | 55 | 58 | 70 | 75 | 52 | 86 | 85 | 86 | 86 | 94 | 83 |
| Missouri | 62 | 77 | 9,400 | 1,250 | 6,071 | 607 | 47 | 45 | 2,300 | 1,021 | 51 | 58 | 450 | 362 | 87 | 93 | 78 | 75 | 89 | 87 |
| North Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 84 | 79 | 77 | 87 | 86 |
| South Dakota | 85 | 84 | 253 | 4 | 173 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 88 | 90 | 90 | 87 | 95 | 85 |
| Nebraska | 69 | 74 | 1,620 | 130 | 807 | 54 | 28 | 65 | 81 | 46 | 60 | 73 | 27 | 26 | 79 | 80 | 86 | 90 | 94 | 93 |
| Kansas | 61 | 63 | 3,280 | 546 | 1,600 | 268 | 35 | 20 | 630 | 108 | 53 | 40 | 243 | 106 | 82 | 86 | 82 | 74 | 92 | 91 |
| Kentucky | 60 | 57 | 5,070 | 169 | 3,705 | 99 | 54 | 50 | 1,218 | 661 | 48 | 41 | 150 | 73 | 88 | 93 | 80 | 81 | 88 | 85 |
| Tennessee | 56 | 45 | 4,250 | 95 | 2,336 | 54 | 56 | 35 | 2,002 | 762 | 44 | 25 | 180 | 96 | 90 | 92 | 78 | 72 | 87 | 92 |
| Alabama | 64 | 53 | 1,098 | 18 | 802 | 13 | 65 | 55 | 810 | 997 | 58 | 50 | 176 | 148 | 90 | 84 | 79 | 70 | 86 | 94 |
| Mississippi | 63 | 50 | 216 | ..... | 222 | ..... | 76 | 41 | 375 | 415 | 62 | 43 | 190 | 102 | 90 | 86 | 77 | 68 | 89 | 94 |
| Louisiana | 62 | 55 | 37 | ..... | 40 | ..... | 68 | 56 | 180 | 247 | 64 | 55 | 48 | 52 | 89 | 84 | 79 | 72 | 90 | 94 |
| Texas | 65 | 65 | 264 | 15 | 324 | 18 | 54 | 47 | 1,920 | 2,176 | 58 | 50 | 390 | 381 | 84 | 80 | 78 | 78 | 90 | 91 |
| Oklahoma | 64 | 70 | 1,140 | 38 | 1,138 | 38 | 47 | 55 | 2,070 | 1,404 | 48 | 45 | 197 | 124 | 84 | 88 | 78 | 72 | 88 | 91 |
| Arkansas | 61 | 70 | 2,400 | 520 | 3,408 | 738 | 60 | 35 | 2,040 | 1,079 | 56 | 40 | 100 | 69 | 89 | 100 | 79 | 75 | 92 | 94 |
| Montana | 84 | 91 | 610 | 115 | 834 | 167 | ..... | ..... | ..... | ..... | 89 | 90 | 9 | 7 | 88 | 91 | 90 | 85 | 93 | 90 |
| Wyoming | 86 | 90 | 45 | ..... | 32 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 95 | 98 | 94 | ..... | 98 | 97 |
| Colorado | 74 | 88 | 4,250 | 1,034 | 3,171 | 846 | 64 | 86 | 1,160 | 645 | 74 | 90 | 519 | 328 | 83 | 94 | 86 | 90 | 93 | 92 |
| New Mexico | 62 | 90 | 750 | 158 | 1,220 | 265 | 42 | 75 | 98 | 189 | 58 | 50 | 18 | 40 | 84 | 90 | 86 | 90 | 86 | 75 |
| Arizona | 65 | 70 | 77 | 9 | 104 | 10 | 67 | 60 | 128 | 85 | 68 | 70 | 18 | 17 | 88 | 73 | 88 | 92 | 86 | 76 |
| Utah | 81 | 95 | 1,085 | 198 | 941 | 188 | 70 | 92 | 885 | 746 | 75 | 90 | 98 | 86 | 89 | 93 | 90 | 90 | 93 | 96 |
| Nevada | 66 | 75 | 35 | 1 | 51 | ..... | 59 | 50 | 6 | 6 | 66 | 58 | 4 | 5 | 92 | 100 | 94 | 80 | 94 | 96 |
| Idaho | 76 | 96 | 3,900 | 975 | 4,611 | 1,307 | 57 | 93 | 244 | 294 | 74 | 94 | 72 | 59 | 90 | 94 | 88 | 91 | 95 | 99 |
| Washington | 90 | 88 | 25,678 | 7,104 | 27,261 | 7,997 | 69 | 80 | 1,125 | 1,120 | 83 | 82 | 1,708 | 1,702 | 93 | 94 | 88 | 90 | 94 | 99 |
| Oregon | 83 | 90 | 6,300 | 1,260 | 6,940 | 1,619 | 65 | 70 | 300 | 230 | 78 | 80 | 1,260 | 858 | 93 | 99 | 86 | 95 | 95 | 100 |
| California | 78 | 76 | 7,656 | 1,200 | 6,384 | 1,383 | 83 | 91 | 17,500 | 14,911 | 78 | 75 | 5,205 | 4,300 | 92 | 95 | 89 | 92 | 84 | 90 |
| United States | 69.3 | 75.5 | 201,252 | 30,955 | 186,637 | 32,284 | 62.2 | 66.7 | 56,705 | 46,525 | 66.0 | 68.6 | 18,661 | 15,306 | 88.6 | 88.2 | 81.4 | 79.2 | 91.0 | 84.8 |

### Disposal of Velvet Beans in Florida.

Harvesting of velvet beans in the pod for sale to the mills in Florida starts early in October, gains in volume during the latter part of the month, and is heaviest during November and December, with a small percentage left to harvest in January.

Prices have a seasonal range from as low as $12 per ton early in the season, when the beans are not dry, to as high as $30 per ton in unusual seasons late in April or in May.

Beans harvested early in the season lose as much as 35% when ground—that is, a ton of them will not produce more than about 1,300 pounds of ground feed—while those sold late lose but little in weight. Very few shelled beans are sold to the mills, but find their way to seed dealers through local merchants.

Practically all local mills in northwest Florida report a heavy falling off in purchases of both velvet beans and corn from local growers during recent years.

**The acreage of onions grown from sets in southern New Jersey** is about the same as last year, possibly slightly less, due to the larger size of sets this year which did not go as far in planting. The condition is good, but the crop is probably a week later than usual.

**The acreage of early tomatoes in the Swedesboro section** of New Jersey is 10% less than last year. Plants were set out a few days later than usual, but the movement is expected to begin soon after July 1. Late tomatoes for canning show a probable increase in acreage in Salem and Gloucester Counties, and a decrease in other counties, including Burlington and Camden. Present indications are for a State acreage equal to or slightly above last year.

**Contracts for tomatoes for canning** to May 15 are being made mostly at $15 per ton on the Eastern Shore of Maryland, and present indications are for a larger percentage of acreage under contract than a year ago. Quite a number of canning houses which have been closed for the past two seasons are expected to run this year. Labor shortage is feared, however, and this may prevent the reopening of canning houses which now expect to operate.

## Quantity and Percentage of Production of Beans.

Beans embraced in the description of "small and medium white" and "large white" were 52% of the total crop of beans in 1922 in eight States prominent in the production of beans. In quantity, the total bean crop of these States was 11,893,000 bushels, of which the small and medium white and large white varieties of beans were 6,122,000 bushels, more than equaling the total of all other varieties. This information is the result of estimates by the U. S. Department of Agriculture. The eight States are New York, Michigan, Wisconsin, Colorado, New Mexico, Arizona, Idaho, and California.

Michigan was far in the lead in the production of these white beans, the crop of 1922 being 4,424,000 bushels. California is next below with 758,000 bushels, and New York third with 560,000 bushels.

Lima beans followed white beans in quantity of production in 1922, the crop being 2,126,000 bushels, or 18% of the total bean production. These beans are almost exclusively grown in California, Wisconsin being the only other producing State, with a crop of about 1,000 bushels.

Relatively small quantities of other varieties of beans in quantities large enough to be listed were produced in certain States—Yellow Eye and White Kidney in New York; Red Kidney in New York, Michigan, and California; Pinto in Colorado, New Mexico, and Arizona; Bayo in New Mexico and California; Pinks in New Mexico, Arizona, and California; Tepary in New Mexico and Arizona; and Red Mexican, Cranberry, and Black Eye in California.

Details of quantity and percentage of production of varieties of beans in the eight States in the three years, 1920–1922, are contained in the accompanying table.

### Florida and California Crop Report, June 1.

| Crop. | Florida. June 1— 1920 | 1921 | 1922 | 1923 | May 1, 1923. | California. June 1— 1920 | 1921 | 1922 | 1923 | May 1, 1923. |
|---|---|---|---|---|---|---|---|---|---|---|
| Pineapples | 81 | 77 | 80 | 92 | 88 | ..... | ..... | ..... | ..... | ..... |
| Oranges | 88 | 84 | 84 | 92 | 90 | 94 | 92 | 76 | 93 | 97 |
| Lemons | ..... | ..... | ..... | ..... | ..... | 93 | 90 | 63 | 88 | 90 |
| Limes | 84 | 82 | 79 | 90 | 90 | ..... | ..... | ..... | ..... | ..... |
| Grapefruit | 75 | 84 | 80 | 90 | 88 | ..... | ..... | ..... | ..... | ..... |
| Peaches | 76 | 75 | 70 | 65 | 71 | 87 | 73 | 98 | 91 | 87 |
| Pears | 40 | 55 | 52 | 60 | 60 | 70 | 61 | 80 | 75 | 90 |
| Watermelons | 78 | 80 | 82 | 75 | 86 | 85 | 85 | 90 | 92 | ..... |
| Cantaloupes | 76 | 76 | 75 | 75 | 80 | 75 | 90 | 90 | 92 | ..... |
| Apricots | ..... | ..... | ..... | ..... | ..... | 55 | 45 | 55 | 100 | 98 |
| Prunes | ..... | ..... | ..... | ..... | ..... | 76 | 69 | 76 | 60 | 60 |
| Cherries | ..... | ..... | ..... | ..... | ..... | 88 | 63 | 70 | 75 | 73 |
| Olives | ..... | ..... | ..... | ..... | ..... | 95 | 90 | 88 | 91 | ..... |
| Almonds | ..... | ..... | ..... | ..... | ..... | 60 | 60 | 78 | 75 | 75 |
| Walnuts | ..... | ..... | ..... | ..... | ..... | 80 | 77 | 83 | 89 | ..... |
| Tomatoes | [1] 68 | [1] 80 | [1] 150 | [1] 125 | 85 | ..... | ..... | ..... | ..... | ..... |
| Potatoes, yield per acre | 105 | 92 | 100 | 88 | 83 | ..... | ..... | ..... | ..... | ..... |
| Potatoes, quality | 87 | 86 | 85 | 80 | ..... | ..... | ..... | ..... | ..... | ..... |

[1] Production compared with a full crop.

About 1,000 acres of lettuce in the Wilmington section of North Carolina, or about the same acreage as last year is estimated. The yield has been cut somewhat by cold weather, but the movement is expected to reach 700 cars. The first cars moved on April 14.

### Estimated Bean Production by Varieties in Leading States, 1920–1922.

[Production in thousands of bushels, i. e., 000 omitted.]

| Varieties. | New York. 1920 | 1921 | 1922 | Michigan. 1920 | 1921 | 1922 | Wisconsin. 1920 | 1921 | 1922 | Colorado. 1920 | 1921 | 1922 | New Mexico. 1920 | 1921 | 1922 | Arizona. 1920 | 1921 | 1922 | Idaho. 1920 | 1921 | 1922 | California. 1920 | 1921 | 1922 | Total, 8 States. 1920 | 1921 | 1922 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Small and medium white | 257 | 322 | 443 | 3,532 | 2,705 | 4,424 | 93 | 45 | 65 | 21 | 12 | 16 | ..... | ..... | ..... | ..... | ..... | ..... | 193 | 184 | 292 | 267 | 200 | 566 | 3,947 | 3,468 | 5,806 |
| Large white | 113 | 171 | 117 | (1) | (1) | (1) | 8 | 4 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | (1) | (1) | (1) | 55 | 83 | 192 | [1] 592 | [1] 258 | [1] 316 |
| Yellow Eye | 129 | 171 | 169 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 129 | 171 | 169 |
| White Kidney | 60 | 86 | 91 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 60 | 86 | 91 |
| Red Kidney | 121 | 279 | 430 | 149 | 267 | 241 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 53 | 83 | 100 | 323 | 629 | 771 |
| Cranberry | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 42 | 67 | 83 | 42 | 67 | 83 |
| Red Mexican | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50 | 200 | 167 | 50 | 200 | 167 |
| Pinto | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 349 | 256 | 332 | 787 | 798 | 128 | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 1,137 | 1,055 | 460 |
| Bayo | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17 | 17 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | 25 | 75 | 42 | 42 | 92 | 45 |
| Pinks | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17 | 17 | 3 | 33 | 54 | 19 | ..... | ..... | ..... | 333 | 875 | 1,083 | 383 | 946 | 1,105 |
| Tepary | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 3 | (2) | ..... | ..... | ..... | 3 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 7 | 5 | 1 |
| Lima | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,833 | 1,375 | 2,125 | 1,835 | 1,376 | 2,126 |
| Blackeye | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 317 | 634 | 367 | 317 | 634 | 367 |
| Other [3] | 76 | 43 | 52 | 37 | (2) | 144 | 5 | 2 | 3 | 42 | 41 | 57 | 34 | 8 | 1 | 7 | 11 | 3 | 95 | 32 | 72 | 25 | 35 | 53 | 321 | 172 | 386 |
| Total | 756 | 1,072 | 1,302 | 3,718 | 2,972 | 4,809 | 108 | 52 | 76 | 416 | 312 | 405 | 855 | 840 | 135 | 44 | 68 | 24 | 288 | 216 | 364 | 3,000 | 3,627 | 4,778 | 9,185 | 9,159 | 11,893 |

#### Per Cent of Total Production.

| Varieties. | New York. 1920 | 1921 | 1922 | Michigan. 1920 | 1921 | 1922 | Wisconsin. 1920 | 1921 | 1922 | Colorado. 1920 | 1921 | 1922 | New Mexico. 1920 | 1921 | 1922 | Arizona. 1920 | 1921 | 1922 | Idaho. 1920 | 1921 | 1922 | California. 1920 | 1921 | 1922 | Total, 8 States. 1920 | 1921 | 1922 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Small and Medium White | 34 | 30 | 34 | 95 | 91 | 92 | 86 | 86 | 86 | 5 | 4 | 4 | ..... | ..... | ..... | ..... | ..... | ..... | 67 | 85 | 80 | 9 | 6 | 12 | 43 | 38 | 49 |
| Large White | 15 | 16 | 9 | (1) | (1) | (1) | 7 | 8 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | (1) | (1) | (1) | 2 | 2 | 4 | [1] 6 | [1] 3 | [1] 3 |
| Yellow Eye | 17 | 16 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 1 |
| White Kidney | 8 | 8 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | 1 |
| Red Kidney | 16 | 26 | 33 | 4 | 9 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | 2 | 4 | 7 | 6 |
| Cranberry | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | 2 | 1 | 1 | 1 |
| Red Mexican | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 6 | 3 | 1 | 2 | 1 |
| Pinto | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 84 | 82 | 82 | 92 | 95 | 95 | 1 | 1 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 12 | 11 | 4 |
| Bayo | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 1 | 1 | 1 | 1 |
| Pinks | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 2 | 2 | 76 | 80 | 81 | ..... | ..... | ..... | 11 | 24 | 23 | 4 | 10 | 9 |
| Tepary | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | (2) | ..... | ..... | ..... | 6 | 3 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | (2) | (2) | (2) |
| Lima | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 61 | 38 | 44 | 20 | 15 | 18 |
| Blackeye | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 | 18 | 8 | 3 | 7 | 3 |
| Other [3] | 10 | 4 | 4 | 1 | (2) | 3 | 5 | 5 | 4 | 10 | 13 | 14 | 4 | 1 | 1 | 17 | 16 | 14 | 33 | 15 | 20 | 1 | 1 | 1 | 3 | 2 | 3 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

[1] Included with Small and Medium White in Michigan and Idaho.
[2] Less than one-half of 1 per cent of the total.
[3] Includes varieties listed above when of small importance.

**The early potato movement** has been delayed rather generally because of the backward spring and the yield was reduced as a result of much unfavorable weather.

**Carlot movement of the 1922 potato crop** reached a total of 238,871 cars May 19, or nearly the same as for the fall of the preceding season and on June 30.

## Trend of Farm Prices.

The level of prices paid producers of the United States for the principal crops decreased about 0.8% during May; in the past 10 years the price level increased about 2.5% during May. On June 1 the index figure of prices was about 17% higher than a year ago, 29% higher than two years ago, and 16.8% lower than the average of the past 10 years on June 1.

The prices of meat animals—hogs, cattle, sheep, and chickens—to producers of the United States decreased 1.8% from April 15 to May 15; in the past 10 years prices increased in like period 0.4%. On May 15 the index figure of prices for these meat animals was about 10.9% lower than a year ago, 3.7% lower than two years ago, and 25.1% lower than the average of the past 10 years on May 15.

### Farm Price Comparisons.

Prices Expressed as Per Cents of the Pre-War (1910–1914) Average Prices for the Corresponding Months.

| Product. | 1922 | | | | | | | | 1923 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May 1. | June 1. | July 1. | Aug. 1. | Sept. 1. | Oct. 1. | Nov. 1. | Dec. 1. | Jan. 1. | Feb. 1. | Mar. 1. | Apr. 1. | May 1. | June 1. |
| Wheat | 135 | 128 | 117 | 114 | 101 | 103 | 111 | 117 | 121 | 116 | 118 | 120 | 122 | 117 |
| Corn | 92 | 91 | 90 | 91 | 86 | 88 | 99 | 112 | 120 | 119 | 123 | 123 | 128 | 126 |
| Oats | 92 | 92 | 89 | 87 | 82 | 88 | 99 | 101 | 107 | 106 | 107 | 108 | 111 | 107 |
| Barley | 87 | 89 | 85 | 87 | 77 | 78 | 86 | 87 | 96 | 86 | 91 | 91 | 94 | 94 |
| Rye | 121 | 120 | 107 | 101 | 88 | 86 | 92 | 93 | 101 | 98 | 99 | 96 | 100 | 90 |
| Buckwheat | 128 | 129 | 130 | 123 | 116 | 116 | 112 | 124 | 127 | 123 | 127 | 132 | 129 | 135 |
| Flaxseed | 131 | 135 | 133 | 124 | 111 | 112 | 130 | 136 | 138 | 138 | 147 | 155 | 165 | 145 |
| Potatoes | 150 | 150 | 139 | 129 | 109 | 101 | 105 | 96 | 95 | 98 | 95 | 108 | 117 | 110 |
| Sweet potatoes | 117 | 126 | 130 | 133 | 115 | 112 | 106 | 107 | 104 | 105 | 105 | 106 | 106 | 110 |
| Apples | 186 | 174 | 195 | 169 | 156 | 159 | 136 | 129 | 121 | 120 | 125 | 129 | 143 | 142 |
| Hay | 106 | 103 | 99 | 95 | 91 | 93 | 94 | 102 | 101 | 101 | 99 | 102 | 104 | 105 |
| Cotton | 126 | 147 | 161 | 163 | 182 | 179 | 211 | 220 | 199 | 212 | 223 | 229 | 213 | 202 |
| Butter | 140 | 143 | 143 | 141 | 136 | 140 | 144 | 148 | 154 | 156 | 161 | 163 | 163 | 164 |
| Eggs | 126 | 127 | 124 | 119 | 118 | 137 | 147 | 154 | 149 | 127 | 141 | 127 | 135 | 131 |
| Chickens | 169 | 172 | 171 | 161 | 155 | 158 | 162 | 162 | 160 | 163 | 167 | 165 | 166 | 169 |
| | May 15. | June 15. | July 15. | Aug. 15. | Sept. 15. | Oct. 15. | Nov. 15. | Dec. 15. | Jan. 15. | Feb. 15. | Mar. 15. | Apr. 15. | May 15. | June 15. |
| Hogs | 125 | 127 | 126 | 114 | 108 | 113 | 112 | 114 | 111 | 107 | 101 | 98 | 99 | .... |
| Beef cattle | 104 | 107 | 108 | 103 | 102 | 103 | 102 | 101 | 109 | 109 | 106 | 105 | 105 | .... |
| Veal calves | 110 | 113 | 111 | 111 | 115 | 116 | 114 | 112 | 119 | 124 | 118 | 115 | 117 | .... |
| Sheep | 134 | 128 | 134 | 135 | 130 | 138 | 141 | 143 | 150 | 150 | 147 | 142 | 140 | .... |
| Lambs | 161 | 157 | 157 | 166 | 167 | 183 | 179 | 185 | 185 | 182 | 177 | 165 | 170 | .... |
| Cows | 111 | 111 | 111 | 107 | 107 | 106 | 103 | 106 | 114 | 113 | 113 | 114 | 113 | .... |
| Horses | 62 | 61 | 62 | 61 | 60 | 59 | 58 | 58 | 58 | 59 | 59 | 59 | 61 | .... |
| Wool | 163 | 187 | 186 | 178 | 183 | 188 | 193 | 204 | 191 | 191 | 199 | 218 | 234 | .... |
| Beans, dry | 177 | 194 | 187 | 178 | 141 | 149 | 166 | 171 | 188 | 199 | 197 | 197 | 188 | .... |
| Cabbage | 171 | 139 | 116 | 104 | 102 | 107 | 110 | 109 | 125 | 134 | 160 | 177 | 187 | .... |
| Onions | 256 | 216 | 167 | 140 | 127 | 124 | 128 | 131 | 155 | 154 | 146 | 155 | 155 | .... |
| Clover seed | 136 | 128 | 123 | 110 | 100 | 112 | 120 | 125 | 125 | 122 | 121 | 118 | 118 | .... |
| Timothy seed | 78 | 71 | 65 | 62 | 67 | 72 | 72 | 80 | 82 | 76 | 74 | 73 | 69 | .... |
| Broom corn | 81 | 97 | 88 | 128 | 179 | 206 | 243 | 291 | 223 | 250 | 230 | 242 | 222 | .... |
| Cottonseed | 178 | 172 | 172 | 165 | 131 | 161 | 207 | 204 | 198 | 206 | 209 | 210 | 207 | .... |
| Bran | 118 | 113 | 108 | 104 | 99 | 108 | 119 | 121 | 125 | 126 | 133 | 133 | 135 | .... |
| Cottonseed meal | 157 | 158 | 160 | 153 | 145 | 149 | 167 | 171 | 167 | 169 | 167 | 166 | 163 | .... |
| Peanuts | 80 | 81 | 86 | 90 | 96 | 78 | 104 | 111 | 128 | 133 | 140 | 142 | 145 | .... |
| Peaches | .... | .... | 126 | 122 | 121 | 123 | .... | .... | .... | .... | .... | .... | .... | .... |
| Pears | .... | .... | .... | 136 | .... | 128 | 138 | 117 | .... | .... | .... | .... | .... | .... |

## Winter Losses of Honeybees About Average.

Winter losses of honeybees in the United States last winter were about average, being 11.9% of the number of colonies on hand last fall, compared with 9.4% during the preceding winter and an average winter loss of 12.0% for the eight winters of 1913–1914 to 1921–1922.

The unusually late spring was an important factor in the losses. In most of the northern and eastern States large quantities of stores were consumed during March and April. Since it was difficult to feed, during that time, many colonies were approaching starvation when spring opened. Except in a few southern and western States, most of the losses were caused by poor stores and starvation. Weakness due to short food supply last fall, disease, and deficiency of young bees were other leading causes of loss. In the South many colonies were greatly weakened last year by poisoned cotton.

The number of colonies this spring is 97.4% of the number one year ago. There has been an increase in 16 States and a decrease in 27 States, most of the increases being in the North Central and Western States.

Condition of colonies on the average is 86.2% of normal this spring, compared with 92.9% last year and 93.1% for the nine years 1914–1922. The condition is relatively high west of the Mississippi River, especially in the Mountain States.

The condition of honey plants on May 1 was 83.2% of normal, compared with 92.5% on May 1, 1922, and a nine-year average of 90.6%. Because of the late spring, the snow had only recently melted in many northern districts and trees have not furnished much nectar. Clover appears to have fared well under the blanket of snow and is expected to be better than usual except in parts of Ohio, Michigan, Indiana, Illinois, Iowa, and Minnesota. Early bloom, especially of trees, was frosted in the southern Appalachian region, but prospects for later bloom are fair to good in most of the Cotton Belt. Honey locust in the East is very unpromising. Horse mint in the Southwest is good, but mesquite is rather poor. Dandelions in the northern plains States have a fine bloom, and both sweet clover and alfalfa bloom are expected to be good.

The season is reported to be late in the Mountain and Inter-Mountain States, but later prospects are fair to good. Washington reports an excellent fruit bloom with good prospects for later bloom and is the only State reporting an early honey crop. The prospects are also good in the rest of the Pacific Coast States, except in southern California where the orange blooms came too early and the winter and spring had been too dry for sage.

### Honeybee Report, May 1, 1923.

| State. | Winter loss of colonies. | | | Number of working colonies compared with May 1, 1922. | Condition of colonies compared with normal. | | | Condition of honey plants compared with normal. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1922–1923 | 1921–1922 | 8-yr. av. 1914–1915 to 1921–1922. | | 1923 | 1922 | 9-yr. av. 1914–1922. | 1923 | 1922 | 9-yr. av. 1914–1922. |
| | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. |
| Maine | 19 | 11 | 13 | 90 | 76 | 98 | 93 | 96 | 94 | 95 |
| New Hampshire | 35 | 10 | 16 | 85 | 62 | 90 | 93 | 93 | 93 | 93 |
| Vermont | 13 | 6 | 13 | 100 | 79 | 101 | 98 | 89 | 98 | 99 |
| Massachusetts | 33 | 9 | 19 | 80 | 81 | 100 | 96 | 89 | 99 | 95 |
| Rhode Island | 25 | 8 | 11 | 90 | 89 | 103 | 99 | 90 | 105 | 96 |
| Connecticut | 20 | 8 | 16 | 88 | 82 | 94 | 93 | 81 | 89 | 97 |
| New York | 12 | 6 | 12 | 93 | 79 | 98 | 94 | 88 | 92 | 95 |
| New Jersey | 15 | 5 | 14 | 96 | 81 | 98 | 93 | 86 | 92 | 93 |
| Pennsylvania | 19 | 5 | 16 | 92 | 83 | 98 | 94 | 84 | 93 | 94 |
| Delaware | ..... | 12 | 17 | 70 | 68 | 80 | 88 | 75 | 75 | 88 |
| Maryland | 11 | 10 | 14 | 105 | 93 | 98 | 93 | 83 | 91 | 92 |
| Virginia | 16 | 11 | 14 | 93 | 83 | 95 | 93 | 88 | 97 | 90 |
| West Virginia | 8 | 10 | 13 | 102 | 95 | 97 | 95 | 87 | 88 | 90 |
| North Carolina | 14 | 10 | 11 | 89 | 89 | 100 | 94 | 86 | 100 | 92 |
| South Carolina | 20 | 8 | 12 | 80 | 75 | 96 | 94 | 85 | 101 | 92 |
| Georgia | 14 | 7 | 8 | 85 | 87 | 96 | 94 | 89 | 90 | 91 |
| Florida | 11 | 10 | 7 | 100 | 89 | 90 | 94 | 80 | 85 | 86 |
| Ohio | 8 | 6 | 15 | 103 | 84 | 103 | 91 | 75 | 97 | 94 |
| Indiana | 11 | 6 | 13 | 98 | 86 | 102 | 93 | 76 | 99 | 93 |
| Illinois | 5 | 12 | 11 | 110 | 91 | 91 | 91 | 78 | 101 | 90 |
| Michigan | 17 | 11 | 14 | 98 | 79 | 100 | 93 | 84 | 94 | 91 |
| Wisconsin | 12 | 13 | 13 | 97 | 87 | 85 | 93 | 85 | 78 | 89 |
| Minnesota | 14 | 9 | 14 | 100 | 89 | 97 | 94 | 87 | 90 | 93 |
| Iowa | 12 | 12 | 12 | 99 | 90 | 88 | 93 | 86 | 92 | 91 |
| Missouri | 8 | 11 | 13 | 107 | 91 | 87 | 90 | 90 | 95 | 90 |
| North Dakota | ..... | 8 | 5 | ..... | ..... | 91 | 99 | ..... | 90 | 100 |
| South Dakota | 14 | 25 | 13 | 118 | 89 | 85 | 94 | 92 | 90 | 91 |
| Nebraska | 13 | 12 | 16 | 103 | 90 | 91 | 93 | 85 | 90 | 90 |
| Kansas | 7 | 9 | 10 | 108 | 94 | 95 | 92 | 88 | 92 | 88 |
| Kentucky | 14 | 11 | 15 | 88 | 95 | 110 | 93 | 80 | 112 | 91 |
| Tennessee | 14 | 8 | 13 | 98 | 88 | 99 | 91 | 79 | 95 | 89 |
| Alabama | 8 | 4 | 10 | 102 | 76 | 88 | 91 | 83 | 97 | 89 |
| Mississippi | 20 | 15 | 12 | 78 | 70 | 100 | 93 | 72 | 88 | 92 |
| Louisiana | 6 | 7 | 7 | 98 | 80 | 100 | 96 | 80 | 98 | 94 |
| Texas | 14 | 7 | 10 | 90 | 82 | 91 | 93 | 81 | 84 | 86 |
| Oklahoma | 10 | 10 | 11 | 105 | 95 | 91 | 92 | 80 | 95 | 85 |
| Arkansas | 20 | 10 | 14 | 84 | 67 | 98 | 89 | 68 | 98 | 87 |
| Montana | 29 | 14 | 18 | 96 | 90 | 85 | 96 | 85 | 90 | 94 |
| Wyoming | 3 | 12 | 13 | 97 | 90 | 91 | 101 | 90 | 92 | 97 |
| Colorado | 6 | 12 | 11 | 101 | 95 | 92 | 96 | 90 | 92 | 95 |
| New Mexico | 8 | 7 | 7 | 102 | 96 | 97 | 98 | 89 | 93 | 95 |
| Arizona | 9 | 4 | 6 | 95 | 94 | 96 | 96 | 93 | 100 | 94 |
| Utah | 14 | 13 | 13 | 100 | 98 | 92 | 97 | 95 | 86 | 94 |
| Nevada | ..... | 5 | 9 | 80 | 90 | 85 | 92 | 85 | 90 | 90 |
| Idaho | 7 | 13 | 14 | 112 | 101 | 78 | 94 | 95 | 85 | 90 |
| Washington | 10 | 19 | 13 | 114 | 97 | 75 | 91 | 104 | 78 | 92 |
| Oregon | 5 | 10 | 14 | 103 | 95 | 80 | 92 | 95 | 70 | 89 |
| California | 7 | 10 | 9 | 110 | 89 | 82 | 90 | 77 | 93 | 90 |
| United States | 11.9 | 9.4 | 12.0 | 97.4 | 86.2 | 92.9 | 93.1 | 83.2 | 92.5 | 90.6 |

## Estimated Farm Price of Important Products, May 15, 1922 and 1923.

| State. | Hogs, per 100 pounds. | | Beef cattle, per 100 pounds. | | Veal calves, per 100 pounds. | | Sheep, per 100 pounds. | | Lambs, per 100 pounds | | Wool (unwashed), per pound. | | Milk cows, per head. | | Horses, per head. | | Apples. Per bushel | | Apples. Per barrel. | | Maple sugar, per pound. | | Maple sirup, per gallon. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 |
| | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Cts. | Cts. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Cts. | Cts. | Dols. | Dols. |
| Maine | 9.20 | 8.50 | 6.50 | 7.50 | 8.50 | 9.90 | 6.50 | 7.60 | 12.00 | 10.00 | 24 | 38 | 57.00 | 65.30 | 144 | 165 | 1.40 | 1.30 | 3.90 | 3.70 | 28.0 | 27.5 | 2.09 | 2.50 |
| New Hampshire | 9.50 | 8.00 | 5.30 | 6.20 | 9.20 | 10.50 | 6.50 | 7.60 | 12.50 | 12.00 | 28 | 36 | 67.00 | 70.50 | 143 | 125 | 2.19 | 2.20 | 5.65 | 6.00 | 27.0 | 31.0 | 1.98 | 2.30 |
| Vermont | 9.00 | 7.70 | 5.00 | 4.40 | 7.70 | 8.60 | 5.00 | 6.00 | 9.20 | 10.10 | 29 | 46 | 61.00 | 64.20 | 125 | 140 | 2.50 | ..... | 7.00 | ..... | 20.0 | 25.0 | 1.63 | 2.00 |
| Massachusetts | 11.30 | 8.00 | 6.60 | 5.90 | 9.80 | 9.90 | 7.00 | 5.60 | 10.60 | 8.30 | 25 | ..... | 77.00 | 71.50 | 155 | ..... | 2.96 | 2.10 | 7.30 | 5.80 | 27.0 | 34.0 | 1.93 | 2.30 |
| Rhode Island | 10.70 | 9.50 | 7.90 | 6.00 | 10.50 | 11.00 | 7.00 | 6.50 | 12.00 | 12.00 | 22 | ..... | 82.00 | ..... | 155 | ..... | ..... | ..... | ..... | 8.80 | ..... | ..... | ..... | ..... |
| Connecticut | 10.50 | 8.50 | 6.00 | 5.80 | 10.60 | 10.60 | 6.00 | ..... | 12.00 | ..... | ..... | ..... | 82.00 | 89.00 | 155 | 168 | 3.60 | 2.00 | ..... | ..... | ..... | ..... | ..... | ..... |
| New York | 9.40 | 8.00 | 5.50 | 5.00 | 8.20 | 9.30 | 5.20 | 5.50 | 11.30 | 11.80 | 29 | 43 | 68.00 | 73.00 | 134 | 135 | 2.40 | 1.50 | 7.10 | 4.70 | 22.0 | 27.0 | 1.75 | 2.00 |
| New Jersey | 9.00 | 9.00 | 5.50 | 6.30 | 10.00 | 12.40 | 13.00 | ..... | 17.00 | ..... | ..... | ..... | 80.00 | 75.60 | 150 | 135 | 3.00 | ..... | 8.50 | ..... | ..... | ..... | ..... | ..... |
| Pennsylvania | 9.50 | 8.80 | 7.00 | 7.20 | 9.00 | 10.00 | 6.00 | 6.40 | 11.50 | 11.70 | 31 | 37 | 60.00 | 65.40 | 130 | 124 | 2.75 | 2.00 | 8.00 | 5.80 | 23.0 | 26.0 | 1.90 | 2.00 |
| Delaware | 10.00 | ..... | 7.00 | ..... | 10.00 | ..... | 6.00 | ..... | 14.00 | ..... | ..... | ..... | 68.00 | ..... | 100 | ..... | 1.50 | ..... | 5.00 | ..... | ..... | ..... | ..... | ..... |
| Maryland | 9.60 | 8.20 | 7.30 | 6.80 | 8.70 | 9.90 | 5.80 | 5.00 | 13.40 | 12.50 | 28 | 41 | 61.00 | 62.50 | 103 | 100 | ..... | 1.05 | ..... | ..... | 18.0 | 20.0 | 1.50 | 1.77 |
| Virginia | 9.20 | 8.00 | 5.80 | 6.50 | 7.80 | 8.60 | 5.40 | 6.00 | 11.40 | 12.70 | 29 | 45 | 45.00 | 44.80 | 93 | 92 | ..... | 1.60 | ..... | 5.60 | 23.0 | 33.0 | 1.60 | 2.40 |
| West Virginia | 9.10 | 8.30 | 5.20 | 6.40 | 7.40 | 8.60 | 5.70 | 6.00 | 10.10 | 11.30 | 29 | 43 | 51.00 | 51.00 | 103 | 100 | 3.20 | 1.50 | 7.50 | 7.00 | 22.0 | 26.0 | 1.75 | 2.00 |
| North Carolina | 8.70 | 9.70 | 5.00 | 5.10 | 6.60 | 6.40 | 5.90 | 6.80 | 8.20 | 8.70 | 28 | 33 | 44.00 | 42.70 | 113 | 118 | 3.00 | 2.30 | 8.50 | 6.70 | ..... | ..... | 1.00 | ..... |
| South Carolina | 8.30 | 8.50 | 4.00 | 4.30 | 6.00 | 5.90 | 6.50 | 7.00 | 8.10 | 9.10 | ..... | ..... | 38.00 | 42.00 | 87 | 100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Georgia | 7.60 | 7.00 | 3.70 | 3.60 | 5.40 | 5.50 | 5.10 | 6.00 | 7.10 | 7.10 | 17 | 28 | 31.30 | 33.60 | 84 | 93 | 3.29 | 2.50 | 8.50 | ..... | ..... | ..... | ..... | ..... |
| Florida | 7.50 | 7.00 | 5.00 | 4.60 | 7.20 | 6.10 | 6.00 | 5.80 | 7.20 | 6.50 | 20 | ..... | 55.00 | 57.00 | 120 | 133 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ohio | 10.00 | 7.60 | 6.50 | 6.30 | 8.00 | 9.00 | 5.70 | 5.80 | 10.80 | 11.00 | 37 | 46 | 57.00 | 58.80 | 114 | 105 | 2.85 | 2.00 | 8.75 | 5.40 | 27.0 | 24.0 | 2.00 | 2.00 |
| Indiana | 9.80 | 7.40 | 6.20 | 6.50 | 7.70 | 8.30 | 4.90 | 5.10 | 11.30 | 11.50 | 25 | 41 | 50.00 | 53.00 | 95 | 85 | 3.33 | 2.20 | 8.53 | 5.90 | 26.0 | 32.0 | 2.17 | 2.20 |
| Illinois | 9.40 | 7.10 | 6.20 | 6.60 | 8.00 | 7.80 | 5.50 | 5.70 | 10.80 | 10.30 | 23 | 38 | 59.00 | 60.80 | 94 | 94 | 3.00 | 1.68 | 9.30 | 5.00 | ..... | ..... | ..... | ..... |
| Michigan | 9.70 | 7.40 | 6.10 | 6.10 | 8.30 | 8.70 | 6.30 | 6.00 | 12.00 | 11.20 | 30 | 46 | 58.00 | 58.50 | 120 | 111 | 3.20 | 1.63 | 8.00 | 7.00 | 35.0 | 32.0 | 2.50 | 2.50 |
| Wisconsin | 9.20 | 7.10 | 4.70 | 5.00 | 6.90 | 7.20 | 5.90 | 5.50 | 10.90 | 11.20 | 25 | 41 | 58.00 | 61.90 | 116 | 119 | 3.40 | 2.30 | 9.70 | 6.20 | 33.0 | 35.0 | 2.35 | 2.40 |
| Minnesota | 9.40 | 6.90 | 5.10 | 5.50 | 6.90 | 7.10 | 5.60 | 6.50 | 10.50 | 11.10 | 21 | 33 | 49.00 | 51.20 | 100 | 102 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.60 |
| Iowa | 9.60 | 7.00 | 6.70 | 7.10 | 7.50 | 8.00 | 6.80 | 5.90 | 11.00 | 11.00 | 24 | 37 | 62.00 | 62.20 | 102 | 105 | 3.52 | 2.60 | 12.00 | 6.80 | ..... | ..... | ..... | ..... |
| Missouri | 9.30 | 6.80 | 6.00 | 6.50 | 6.60 | 7.60 | 5.90 | 6.30 | 10.50 | 11.50 | 25 | 41 | 47.00 | 49.00 | 63 | 65 | 2.50 | 1.40 | 7.40 | 4.40 | 35.0 | 22.0 | 2.20 | 1.97 |
| North Dakota | 8.00 | 6.50 | 5.30 | 5.10 | 6.50 | 7.40 | 6.10 | 6.70 | 9.60 | 9.00 | 20 | 37 | 50.00 | 49.80 | 80 | 84 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South Dakota | 9.10 | 6.50 | 6.10 | 6.00 | 7.30 | 7.10 | 6.80 | 7.50 | 10.50 | 11.00 | 19 | 40 | 56.00 | 59.50 | 75 | 78 | ..... | 2.80 | ..... | ..... | ..... | ..... | ..... | ..... |
| Nebraska | 9.10 | 6.60 | 6.80 | 6.90 | 7.90 | 7.70 | 9.10 | 7.70 | 12.50 | 10.80 | 24 | 38 | 62.00 | 60.00 | 83 | 75 | ..... | 2.80 | ..... | ..... | ..... | ..... | ..... | ..... |
| Kansas | 9.30 | 6.70 | 6.40 | 6.60 | 7.00 | 7.50 | 7.40 | 7.00 | 10.70 | 11.80 | 21 | 36 | 52.00 | 53.80 | 68 | 63 | 3.50 | 2.40 | 9.50 | ..... | ..... | ..... | ..... | ..... |
| Kentucky | 9.20 | 6.80 | 5.60 | 5.60 | 6.70 | 7.00 | 5.00 | 5.00 | 11.00 | 11.70 | 28 | 39 | 46.00 | 40.60 | 72 | 76 | 3.05 | 2.25 | 8.60 | 6.70 | 25.0 | ..... | 1.25 | ..... |
| Tennessee | 8.70 | 7.30 | 4.20 | 4.90 | 5.60 | 6.00 | 5.00 | 5.70 | 10.80 | 10.20 | 23 | 37 | 35.50 | 36.40 | 82 | 85 | 2.75 | 2.80 | 7.00 | 6.50 | ..... | 23.0 | ..... | 1.31 |
| Alabama | 8.30 | 7.20 | 3.60 | 3.50 | 5.10 | 5.10 | 7.40 | 7.10 | 8.60 | 9.00 | 22 | 25 | 33.00 | 32.40 | 82 | 84 | 1.25 | ..... | 5.00 | ..... | ..... | ..... | ..... | ..... |
| Mississippi | 7.80 | 6.70 | 3.30 | 3.00 | 5.00 | 4.70 | 4.20 | 4.90 | 6.10 | 7.10 | 13 | 22 | 33.40 | 30.20 | 74 | 73 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Louisiana | 7.00 | 6.50 | 4.50 | 4.10 | 5.90 | 5.60 | 5.20 | ..... | 7.80 | ..... | 16 | ..... | 43.60 | 43.00 | 81 | 78 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Texas | 7.50 | 6.60 | 4.80 | 4.50 | 5.60 | 5.60 | 5.70 | 6.40 | 7.40 | 8.60 | 25 | 42 | 48.00 | 45.00 | 70 | 70 | ..... | 3.00 | ..... | 9.00 | ..... | ..... | ..... | ..... |
| Oklahoma | 8.80 | 6.30 | 5.20 | 4.40 | 6.10 | 6.00 | ..... | ..... | ..... | ..... | ..... | ..... | 48.00 | 45.00 | 65 | 56 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arkansas | 7.00 | 6.50 | 3.80 | 3.50 | 5.70 | 4.90 | 4.70 | 5.10 | 6.60 | 7.70 | 20 | 28 | 34.30 | 31.00 | 65 | 63 | ..... | 2.52 | ..... | 6.80 | ..... | ..... | ..... | ..... |
| Montana | 8.90 | 7.60 | 5.80 | 6.30 | 8.60 | 8.80 | 7.70 | 7.90 | 9.70 | 11.00 | 35 | 45 | 60.50 | 62.00 | 49 | 65 | 1.90 | ..... | 5.70 | ..... | ..... | ..... | ..... | ..... |
| Wyoming | 9.20 | 6.80 | 6.50 | 5.90 | 9.20 | 9.10 | 9.00 | 9.00 | 10.30 | 11.70 | 35 | 42 | 74.00 | 60.00 | 67 | 58 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Colorado | 8.80 | 6.50 | 6.20 | 6.50 | 7.70 | 8.40 | 7.20 | 7.70 | 12.00 | 12.70 | 28 | 43 | 68.00 | 58.50 | 78 | 70 | 1.60 | 2.38 | 4.80 | 7.14 | ..... | ..... | ..... | ..... |
| New Mexico | 8.10 | 7.20 | 5.20 | 5.60 | 7.60 | ..... | 6.50 | ..... | 9.00 | ..... | 25 | 41 | 60.00 | 61.00 | 58 | 65 | 2.50 | 2.20 | 7.50 | 6.60 | ..... | ..... | ..... | ..... |
| Arizona | 9.50 | 8.40 | 5.70 | 5.40 | 7.60 | 5.80 | 7.50 | 6.70 | 12.00 | 11.70 | 35 | 41 | 80.00 | 90.00 | 75 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Utah | 8.70 | 7.30 | 5.50 | 5.70 | 8.20 | 9.50 | 6.30 | 7.30 | 10.50 | 10.80 | 33 | 45 | 70.00 | 67.00 | 105 | 95 | 2.00 | 1.10 | 6.00 | 3.30 | ..... | ..... | ..... | ..... |
| Nevada | 10.00 | 8.40 | 7.00 | 6.50 | 9.00 | 9.00 | 7.00 | 8.00 | 10.50 | 11.50 | 30 | ..... | 90.00 | 70.00 | 50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Idaho | 9.30 | 7.80 | 5.80 | 6.10 | 7.30 | 7.20 | 6.50 | 6.60 | 9.70 | 9.90 | 29 | 49 | 70.00 | 70.00 | 87 | 84 | 1.50 | 1.00 | 4.50 | 3.00 | ..... | ..... | ..... | ..... |
| Washington | 10.50 | 8.20 | 6.40 | 6.30 | 8.10 | 8.20 | 7.00 | 6.80 | 10.80 | 10.30 | 26 | 38 | 68.00 | 68.00 | 108 | 95 | ..... | 1.50 | ..... | 4.50 | ..... | ..... | ..... | ..... |
| Oregon | 10.20 | 8.40 | 6.50 | 6.30 | 8.50 | 10.50 | 7.50 | 7.00 | 10.00 | 10.50 | 28 | 33 | 70.00 | 65.00 | 100 | 90 | 2.00 | 1.37 | 6.00 | 4.11 | ..... | ..... | ..... | ..... |
| California | 10.30 | 8.40 | 7.00 | 6.10 | 8.50 | 8.30 | 6.90 | 7.70 | 11.00 | 11.00 | 32 | 46 | 80.00 | 79.00 | 98 | 95 | ..... | 1.99 | ..... | 5.97 | ..... | ..... | ..... | ..... |
| United States | 9.05 | 7.13 | 5.70 | 5.77 | 7.28 | 7.69 | 6.65 | 6.92 | 10.39 | 11.00 | 29.0 | 41.7 | 54.76 | 55.91 | 89.04 | 88.30 | 2.41 | 1.79 | 6.59 | 5.14 | 21.6 | 26.4 | 1.86 | 1.75 |

## AVERAGES OF PRICES RECEIVED BY PRODUCERS, MAY 15, 1923.

Comparable Prices for Recent Years also Shown.

| | Hogs, per 100 lbs. | | Beef cattle, per 100 lbs. | | Veal calves, per 100 lbs. | | Sheep, per 100 lbs. | | Lambs, per 100 lbs. | | Wool, per pound. | | Milch cows, per head. | | Horses, per head. | | Cabbages, per 100 lbs. | | Onions, per bushel. | | Beans, per bushel. | | Hay, per ton. Timothy. | | Hay, per ton. Clover. | | Hay, per ton. Alfalfa. | | Clover seed, per bushel. | | Timothy seed, per bushel. | | Alfalfa seed, per bushel. | | Cottonseed, per ton. | | Broom corn, per ton. | | Cowpeas, per bushel. | | Kafir corn, per bushel. | | Bran, per ton.[1] | | Cottonseed meal, per ton.[1] | | Cottonseed hulls, per ton.[1] | | Peanuts, per pound. | | Maple sirup, per gal. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Cts. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Cts. | Dols. |
| 1913, May 15 | 7.45 | 6.01 | 7.17 | 4.91 | 6.65 | 16.3 | 54.80 | 145 | 1.58 | 0.87 | 2.18 | ..... | ..... | ..... | 10.74 | 1.76 | 8.21 | 21.88 | 53 | ..... | ..... | 24.59 | 31.25 | ..... | 4.7 | 1.98 |
| 1914, May 15 | 7.60 | 6.33 | 7.59 | 4.87 | 6.49 | 17.2 | 59.85 | 139 | 2.05 | 1.53 | 2.31 | 13.46 | 12.53 | 10.26 | 7.87 | 2.38 | 6.77 | 23.56 | 85 | ..... | ..... | 28.08 | 32.98 | ..... | 5.1 | 1.10 |
| 1915, May 15 | 6.77 | 6.13 | 7.35 | 5.54 | 7.32 | 22.0 | 58.29 | 133 | 2.53 | 1.03 | 2.93 | 14.74 | 13.79 | 9.58 | 8.14 | 2.75 | 7.01 | 22.07 | 75 | 2.02 | ..... | 28.41 | 31.54 | 8.93 | 4.8 | 1.07 |
| 1916, May 15 | 8.37 | 6.73 | 8.08 | 6.66 | 8.49 | 28.0 | 60.98 | 134 | 1.93 | 1.23 | 3.56 | 14.50 | 12.52 | 10.59 | 9.98 | 3.33 | 10.70 | 37.91 | 101 | 1.49 | 0.58 | 25.97 | 35.72 | 14.69 | 4.6 | 1.15 |
| 1917, May 15 | 13.72 | 8.70 | 10.48 | 10.15 | 12.51 | 43.7 | 72.78 | 138 | 7.53 | 3.98 | 8.94 | 15.31 | 13.94 | 17.92 | 10.40 | 3.09 | 8.85 | 55.61 | 252 | 2.93 | 1.88 | 44.19 | 49.65 | 7.2 | 1.34 |
| 1918, May 15 | 15.84 | 10.38 | 11.62 | 12.32 | 15.39 | 58.2 | 84.11 | 136 | 3.23 | 1.35 | 6.67 | 20.40 | 18.30 | 17.84 | 16.56 | 3.84 | 10.09 | 68.16 | 206 | 2.83 | 2.11 | 42.41 | 56.21 | 23.52 | 8.2 | 1.85 |
| 1919, May 15 | 18.00 | 10.84 | 12.11 | 10.93 | 14.34 | 48.0 | 93.43 | 129 | 4.97 | 2.39 | 4.19 | 27.27 | 25.33 | 23.32 | 24.48 | 5.05 | 12.13 | 63.83 | 152 | 2.92 | 1.74 | 48.66 | 63.40 | 20.17 | 7.2 | 2.02 |
| 1920, May 15 | 13.44 | 8.97 | 11.69 | 10.34 | 14.26 | 50.3 | 94.55 | 132 | 6.75 | 3.38 | 4.36 | 29.92 | 28.31 | 25.68 | 29.84 | 5.61 | 22.40 | 60.88 | 146 | 4.84 | 1.54 | 58.69 | 78.74 | 20.05 | 11.2 | 2.93 |
| 1921, May 15 | 7.62 | 5.98 | 7.55 | 5.11 | 7.78 | 16.0 | 62.63 | 98 | 3.10 | 1.07 | 2.73 | 15.44 | 14.90 | 10.88 | 10.71 | 2.90 | 8.97 | 17.28 | 66 | 2.43 | .52 | 29.71 | 36.75 | 13.56 | 3.4 | 2.08 |
| 1922, May 15 | 9.05 | 5.70 | 7.28 | 6.65 | 10.39 | 29.0 | 54.76 | 89 | 3.68 | 3.31 | 4.02 | 16.10 | 14.90 | 12.28 | 12.84 | 3.21 | 8.89 | 40.21 | 82 | 1.90 | .61 | 31.81 | 50.47 | 16.55 | 3.9 | 1.83 |
| June 15 | 9.11 | 5.84 | 7.67 | 6.09 | 9.87 | 32.8 | 54.87 | 88 | 3.36 | 2.71 | 4.48 | 15.75 | 14.33 | 10.98 | 11.60 | 2.81 | 8.48 | 37.71 | 87 | 1.84 | .64 | 30.22 | 50.42 | 17.84 | 4.2 | 1.85 |
| July 15 | 9.12 | 5.76 | 7.49 | 6.11 | 9.55 | 32.5 | 54.20 | 88 | 2.96 | 2.04 | 4.29 | 14.33 | 12.82 | 10.61 | 11.00 | 2.53 | 9.00 | 36.92 | 84 | 1.70 | .69 | 28.29 | 51.06 | 17.83 | 4.4 | ..... |
| Aug. 15 | 8.54 | 5.51 | 7.67 | 5.98 | 9.39 | 31.6 | 52.67 | 86 | 2.12 | 1.57 | 4.09 | 13.61 | 12.66 | 10.54 | 9.88 | 2.20 | 7.74 | 32.44 | 122 | 1.66 | .88 | 27.24 | 48.87 | 17.70 | 4.4 | ..... |
| Sept. 15 | 8.23 | 5.44 | 8.10 | 5.70 | 9.43 | 31.6 | 52.79 | 84 | 1.72 | 1.27 | 3.22 | 13.44 | 12.54 | 11.15 | 8.85 | 2.28 | 8.00 | 25.37 | 175 | 1.57 | .77 | 26.24 | 45.48 | 16.36 | 4.7 | ..... |
| Oct. 15 | 8.33 | 5.48 | 8.17 | 5.93 | 10.06 | 32.2 | 52.86 | 81 | 1.55 | 1.19 | 3.36 | 13.70 | 12.51 | 11.87 | 9.66 | 2.48 | 7.94 | 31.79 | 193 | 1.54 | .86 | 28.25 | 46.10 | 16.45 | 3.6 | ..... |
| Nov. 15 | 7.78 | 5.29 | 7.92 | 6.02 | 10.30 | 33.2 | 51.62 | 79 | 1.46 | 1.24 | 3.71 | 13.93 | 12.67 | 12.70 | 10.18 | 2.49 | 8.50 | 40.18 | 217 | 1.61 | .89 | 30.78 | 50.54 | 18.43 | 5.2 | ..... |
| Dec. 15 | 7.63 | 5.28 | 7.78 | 6.27 | 10.49 | 35.3 | 53.21 | 79 | 1.63 | 1.32 | 3.91 | 13.91 | 13.03 | 13.31 | 10.88 | 2.69 | 9.45 | 42.93 | 238 | 1.67 | .89 | 31.58 | 52.70 | 18.62 | 5.0 | ..... |
| 1923, Jan. 15 | 7.77 | 5.51 | 8.05 | 6.88 | 10.69 | 35.3 | 54.01 | 81 | 2.11 | 1.60 | 4.24 | 14.41 | 13.39 | 14.06 | 11.16 | 3.06 | 9.58 | 43.35 | 229 | 1.87 | .89 | 32.53 | 52.79 | 19.01 | 5.9 | ..... |
| Feb. 15 | 7.65 | 5.55 | 8.37 | 6.83 | 10.83 | 35.3 | 54.15 | 85 | 2.42 | 1.73 | 4.42 | 14.46 | 13.35 | 14.02 | 11.52 | 2.98 | 9.96 | 45.16 | 236 | 1.98 | .92 | 33.58 | 53.91 | 19.53 | 6.5 | 1.93 |
| Mar. 15 | 7.52 | 5.62 | 8.20 | 7.06 | 11.01 | 37.3 | 55.29 | 85 | 3.00 | 1.74 | 4.30 | 14.59 | 13.24 | 14.38 | 11.71 | 3.00 | 10.56 | 46.32 | 242 | 1.98 | .99 | 35.48 | 53.37 | 19.52 | 6.7 | 1.95 |
| Apr. 15 | 7.45 | 5.78 | 7.78 | 7.20 | 10.69 | 39.2 | 56.14 | 86 | 3.62 | 1.96 | 4.32 | 14.64 | 13.47 | 14.09 | 11.48 | 2.99 | 10.44 | 47.60 | 254 | 2.08 | 1.08 | 35.86 | 52.79 | 20.48 | 7.1 | 2.09 |
| May 15 | 7.13 | 5.77 | 7.69 | 6.92 | 11.06 | 41.7 | 55.91 | 88 | 4.01 | 2.01 | 4.26 | 14.96 | 13.58 | 14.40 | 11.20 | 2.87 | 10.59 | 46.58 | 223 | 2.08 | .96 | 36.44 | 52.35 | 20.52 | 7.1 | 1.75 |

[1] Price paid by farmers.

## Estimated Farm Price of Important Products, May 15, 1922 and 1923—Continued.

| State | Beans (dry), per bushel. | | Cotton-seed, per ton. | | Hay, per ton. Timothy. | | Hay, per ton. Clover. | | Hay, per ton. Alfalfa. | | Hay, per ton. Prairie. | | Clover seed, per bushel. As sold. | | Clover seed, per bushel. As bought. | | Timothy seed, per bushel. As sold. | | Timothy seed, per bushel. As bought. | | Alfalfa seed, per bushel. As sold. | | Alfalfa seed, per bushel. As bought. | | Bran, per ton. As bought. | | Cotton-seed meal, per ton. As bought. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 |
| | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. | Dols. |
| Maine | 5.23 | 5.90 | ..... | ..... | 26.00 | 14.50 | 22.00 | 13.00 | ..... | ..... | ..... | ..... | ..... | 15.00 | 17.10 | 16.50 | ..... | 4.00 | 4.60 | 4.60 | ..... | ..... | ..... | ..... | 37.00 | 40.90 | 57.00 | 56.70 |
| New Hampshire | 5.11 | 5.10 | ..... | ..... | 25.00 | 22.20 | 23.00 | 24.00 | ..... | ..... | ..... | ..... | ..... | ..... | 16.90 | 16.50 | ..... | ..... | 4.70 | 5.00 | ..... | ..... | 14.00 | ..... | 36.00 | 41.30 | 56.00 | 57.00 |
| Vermont | 4.78 | 5.00 | ..... | ..... | 24.00 | 17.20 | 21.00 | 16.00 | ..... | ..... | ..... | ..... | ..... | ..... | 17.50 | 15.00 | ..... | ..... | 4.20 | 4.10 | ..... | ..... | 13.80 | 15.00 | 36.00 | 41.50 | 57.00 | 57.60 |
| Massachusetts | 5.23 | 5.80 | ..... | ..... | 27.00 | 24.40 | 23.00 | 20.10 | ..... | ..... | ..... | ..... | ..... | ..... | 17.40 | 16.20 | ..... | ..... | 4.90 | 4.60 | ..... | ..... | ..... | ..... | 36.00 | 40.90 | 56.00 | 56.80 |
| Rhode Island | 4.80 | 5.00 | ..... | ..... | 25.00 | 25.00 | 20.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17.80 | 16.30 | ..... | ..... | 5.20 | 4.30 | ..... | ..... | 16.00 | ..... | 36.00 | 41.00 | 57.00 | 58.00 |
| Connecticut | 5.66 | 5.40 | ..... | ..... | 26.00 | 25.00 | 24.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15.20 | 16.00 | ..... | ..... | 4.20 | 4.50 | ..... | ..... | 17.70 | ..... | 35.00 | 40.00 | 55.00 | 56.00 |
| New York | 3.70 | 4.60 | ..... | ..... | 21.00 | 15.30 | 16.50 | 12.10 | 17.50 | 14.60 | ..... | ..... | 14.20 | 14.00 | 18.20 | 14.50 | 3.90 | 4.00 | 4.10 | 4.20 | ..... | 14.20 | 14.00 | 14.60 | 35.00 | 39.50 | 56.00 | 55.00 |
| New Jersey | 4.00 | 4.25 | ..... | ..... | 27.00 | 23.00 | 25.00 | 21.00 | 29.00 | 23.50 | 9.00 | ..... | ..... | ..... | 16.20 | 14.10 | ..... | ..... | 4.00 | 4.00 | ..... | ..... | 13.30 | 13.70 | 39.00 | 44.00 | 63.00 | 56.50 |
| Pennsylvania | 4.25 | 5.40 | ..... | ..... | 18.00 | 15.80 | 16.00 | 13.90 | 19.00 | 17.00 | ..... | ..... | 13.60 | 13.20 | 15.60 | 14.20 | 3.70 | 3.60 | 4.40 | 4.10 | ..... | 13.00 | 13.40 | 13.70 | 35.00 | 38.40 | 60.00 | 56.60 |
| Delaware | 4.25 | ..... | ..... | ..... | 18.40 | ..... | 18.50 | ..... | 22.00 | ..... | 8.00 | ..... | 13.00 | ..... | 15.50 | ..... | ..... | ..... | 4.00 | ..... | ..... | ..... | ..... | ..... | 36.00 | ..... | ..... | ..... |
| Maryland | 4.00 | 5.00 | ..... | ..... | 17.30 | 16.70 | 16.30 | 15.60 | 21.30 | ..... | ..... | ..... | 13.80 | 12.60 | 15.50 | 14.00 | 3.10 | ..... | 4.10 | 4.00 | 11.50 | ..... | 13.20 | ..... | 36.00 | 41.00 | 54.90 | 58.00 |
| Virginia | 3.90 | 5.10 | ..... | 41.60 | 21.00 | 18.40 | 19.50 | 17.20 | 23.50 | 21.70 | ..... | ..... | ..... | 13.00 | 16.00 | 14.60 | ..... | 3.80 | 4.30 | 4.10 | ..... | ..... | 13.90 | 14.20 | 37.00 | 40.50 | 50.00 | 53.00 |
| West Virginia | 4.95 | 5.40 | ..... | ..... | 16.80 | 18.00 | 15.50 | 16.70 | 19.50 | 16.30 | ..... | ..... | 14.00 | 13.00 | 16.80 | 14.50 | 3.50 | 4.10 | 4.50 | 4.30 | ..... | ..... | 15.00 | 14.00 | 36.80 | 38.30 | 49.20 | 55.60 |
| North Carolina | 3.34 | 4.30 | 37.50 | 53.00 | 25.40 | 23.90 | 22.00 | 22.00 | 22.50 | 21.80 | 15.70 | 15.20 | 14.90 | 14.70 | 16.00 | 15.30 | 4.70 | 4.70 | 5.50 | 5.50 | 9.00 | ..... | 14.00 | 15.00 | 40.40 | 42.70 | 46.10 | 48.70 |
| South Carolina | ..... | 3.00 | 40.00 | 50.30 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37.00 | 43.20 | 44.00 | 48.60 |
| Georgia | 2.61 | 3.50 | 40.60 | 48.00 | 26.60 | 26.50 | 22.00 | 22.00 | 24.90 | 23.30 | 17.10 | 20.00 | 13.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 24.00 | ..... | ..... | ..... | 36.00 | 44.10 | 46.10 | 50.80 |
| Florida | 2.40 | 2.90 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 28.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 41.00 | 48.80 | 50.50 | 50.00 |
| Ohio | 4.45 | 4.60 | ..... | ..... | 14.00 | 12.00 | 13.00 | 11.60 | 15.00 | 13.30 | ..... | 10.50 | 13.00 | 11.10 | 14.30 | 13.60 | 3.30 | 3.10 | 3.80 | 3.90 | 11.80 | 11.90 | 13.10 | 13.60 | 34.00 | 37.80 | 52.00 | 50.00 |
| Indiana | 4.31 | 5.10 | ..... | ..... | 14.00 | 13.20 | 13.00 | 12.20 | 14.00 | 14.60 | 8.00 | 8.70 | 11.10 | 10.60 | 14.50 | 12.80 | 3.10 | 3.10 | 3.80 | 4.00 | 12.70 | 11.30 | 13.90 | 13.80 | 33.00 | 37.50 | 54.00 | 55.30 |
| Illinois | 4.50 | 4.60 | ..... | ..... | 16.00 | 13.80 | 15.00 | 13.00 | 19.00 | 16.00 | 17.00 | 13.00 | 14.00 | 10.70 | 14.40 | 12.70 | 3.50 | 3.20 | 4.00 | 3.80 | 12.00 | ..... | 14.40 | 12.60 | 29.00 | 35.00 | 49.00 | 57.00 |
| Michigan | 4.00 | 4.10 | ..... | ..... | 16.00 | 11.00 | 13.60 | 9.90 | 16.00 | 12.20 | 10.50 | 8.30 | 12.40 | 10.20 | 15.40 | 13.20 | 3.20 | 3.20 | 4.20 | 4.00 | 13.00 | 14.50 | 16.20 | 15.80 | 34.00 | 38.40 | 56.00 | 55.00 |
| Wisconsin | 3.85 | 4.50 | ..... | ..... | 19.90 | 13.00 | 18.60 | 11.80 | 22.80 | 19.20 | 12.80 | 10.50 | 13.00 | 11.30 | 15.60 | 14.70 | 3.20 | 3.00 | 4.00 | 3.80 | ..... | 13.90 | 14.80 | 15.20 | 28.40 | 33.00 | 53.80 | 55.00 |
| Minnesota | 4.00 | 4.20 | ..... | ..... | 11.70 | 12.50 | 11.70 | 12.90 | 13.60 | 15.50 | 8.10 | 10.20 | 12.00 | 11.30 | 14.70 | 14.10 | 3.00 | 2.80 | 3.80 | 3.60 | ..... | 17.50 | ..... | 19.00 | 26.00 | 31.00 | ..... | 51.60 |
| Iowa | 4.17 | 4.90 | ..... | ..... | 11.00 | 13.10 | 10.40 | 13.10 | 11.40 | 17.90 | 7.70 | 12.80 | 13.00 | 11.90 | 13.20 | 13.70 | 3.40 | 2.90 | 3.80 | 3.60 | 11.40 | 14.00 | 12.00 | 15.30 | 31.00 | 33.40 | ..... | 52.60 |
| Missouri | 4.15 | 6.00 | 43.00 | 55.00 | 11.40 | 14.50 | 12.50 | 15.00 | 14.90 | 16.50 | 7.50 | 12.90 | 11.70 | 11.50 | 14.10 | 13.20 | 3.20 | 3.40 | 4.00 | 4.10 | 11.70 | 11.30 | 13.30 | 13.20 | 29.00 | 34.00 | 55.00 | 52.50 |
| North Dakota | 4.00 | 4.60 | ..... | ..... | 10.00 | 13.00 | ..... | ..... | 11.00 | ..... | 7.50 | 9.80 | ..... | 9.60 | ..... | ..... | ..... | ..... | ..... | ..... | 12.00 | ..... | 15.00 | ..... | 23.00 | ..... | ..... | ..... |
| South Dakota | 4.00 | 3.90 | ..... | ..... | 9.00 | 11.40 | 9.50 | 13.10 | 10.50 | 11.90 | 8.30 | 9.20 | 11.20 | 12.00 | 16.50 | 13.60 | 3.00 | 2.40 | 3.50 | 3.20 | 10.50 | 12.70 | 12.00 | 15.50 | 25.00 | 28.60 | ..... | ..... |
| Nebraska | 4.00 | 4.20 | ..... | ..... | 10.00 | 12.30 | 10.00 | 11.50 | 9.90 | 10.80 | 7.60 | 10.90 | 12.30 | 13.00 | 14.00 | 14.00 | 3.50 | 3.70 | 5.00 | 4.10 | 9.80 | 11.70 | 11.50 | 13.00 | 25.00 | 30.00 | ..... | 63.50 |
| Kansas | 4.30 | 4.80 | ..... | ..... | 10.90 | 14.80 | 11.50 | 13.20 | 10.80 | 13.50 | 7.00 | 9.60 | ..... | ..... | 14.50 | 11.00 | 3.00 | ..... | 3.70 | 3.60 | 8.10 | 9.30 | 9.40 | 11.10 | 24.00 | 30.70 | 52.00 | 51.70 |
| Kentucky | 4.55 | 5.50 | ..... | ..... | 17.30 | 17.50 | 16.50 | 16.70 | 18.00 | 17.10 | ..... | ..... | 13.00 | 13.50 | 15.70 | 14.70 | 3.00 | 4.20 | 4.40 | 4.90 | ..... | ..... | 14.00 | 13.80 | 34.10 | 39.90 | 55.70 | 54.00 |
| Tennessee | 4.00 | 4.90 | 42.00 | 51.10 | 21.00 | 21.10 | 19.40 | 20.40 | 20.00 | 20.10 | 13.00 | 12.00 | 12.50 | 13.30 | 14.70 | 14.80 | 4.00 | 4.20 | 4.80 | 4.80 | ..... | 13.60 | 14.20 | 14.20 | 35.50 | 38.50 | 48.70 | 49.20 |
| Alabama | 2.65 | ..... | 43.00 | 46.40 | 22.00 | ..... | 18.00 | 10.00 | 23.00 | 22.00 | 16.00 | 15.80 | 15.00 | ..... | 16.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37.00 | 39.40 | 49.00 | 49.00 |
| Mississippi | 3.80 | ..... | 40.00 | 48.20 | 22.00 | ..... | 18.60 | ..... | 25.60 | ..... | 12.00 | 12.00 | ..... | ..... | 12.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 12.00 | ..... | 33.10 | 40.40 | 47.60 | 50.70 |
| Louisiana | ..... | ..... | 33.50 | 37.80 | ..... | ..... | 16.50 | ..... | 18.50 | ..... | 12.20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16.50 | ..... | 29.50 | 35.40 | 48.50 | 50.00 |
| Texas | 4.48 | 4.20 | 42.00 | 43.60 | ..... | ..... | ..... | ..... | ..... | 25.50 | ..... | 17.80 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35.00 | 39.90 | 52.00 | 50.70 |
| Oklahoma | ..... | 5.80 | ..... | 44.30 | ..... | ..... | ..... | ..... | 13.00 | 18.90 | ..... | 13.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8.70 | 10.20 | 10.00 | 12.00 | 28.00 | 34.20 | 48.00 | 52.60 |
| Arkansas | 4.75 | 5.90 | 38.00 | 48.00 | 17.00 | 23.00 | 17.50 | 22.50 | 19.50 | 25.30 | 11.70 | 18.00 | ..... | ..... | 17.00 | 13.50 | ..... | ..... | 6.80 | 5.10 | ..... | 12.00 | 14.80 | 13.60 | 30.80 | 36.00 | 50.00 | 53.10 |
| Montana | 3.40 | 4.00 | ..... | ..... | 12.00 | 14.10 | 13.00 | 14.00 | 12.00 | 12.50 | 11.00 | 10.60 | 10.00 | ..... | 12.00 | ..... | 2.70 | ..... | 3.00 | ..... | 10.50 | 12.00 | 12.00 | 15.00 | 22.00 | 27.00 | ..... | ..... |
| Wyoming | 3.30 | 4.60 | ..... | ..... | 10.00 | ..... | 8.50 | ..... | 11.00 | 11.80 | 12.00 | 15.80 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11.40 | 13.00 | 12.40 | 14.00 | 28.00 | 36.60 | 50.00 | ..... |
| Colorado | 3.50 | 4.85 | ..... | ..... | 8.00 | 20.00 | 7.00 | 15.50 | 7.50 | 16.00 | 7.00 | 15.50 | 7.20 | 13.20 | 12.00 | 14.40 | 3.00 | 4.50 | 5.00 | 5.00 | 7.60 | 10.90 | 12.00 | 13.90 | 26.00 | 33.50 | 50.00 | ..... |
| New Mexico | 3.60 | 6.00 | 40.00 | ..... | ..... | ..... | ..... | ..... | 15.00 | 20.20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9.00 | ..... | 12.00 | 14.80 | 35.00 | 37.50 | 59.00 | 56.20 |
| Arizona | 4.00 | 4.90 | ..... | ..... | ..... | ..... | ..... | ..... | 11.00 | 17.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13.50 | 14.50 | 40.00 | 44.80 | 40.00 | 62.00 |
| Utah | 3.00 | 4.00 | ..... | ..... | 10.00 | 13.50 | 8.00 | 12.50 | 8.00 | 10.90 | 5.00 | 8.20 | ..... | 9.50 | ..... | ..... | 2.70 | 2.90 | 5.00 | 4.00 | 7.80 | 10.10 | 9.40 | 11.10 | 24.00 | 30.50 | ..... | ..... |
| Nevada | 5.00 | ..... | ..... | ..... | 8.00 | ..... | ..... | ..... | 8.00 | ..... | 5.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35.00 | ..... | ..... | ..... |
| Idaho | 3.50 | 4.10 | ..... | ..... | 15.00 | 17.00 | 11.00 | 18.00 | 11.20 | 10.30 | 6.50 | ..... | 12.00 | ..... | 16.00 | 15.00 | 2.10 | ..... | 3.40 | 4.30 | 11.20 | 10.90 | 12.20 | 13.00 | 28.00 | 33.00 | ..... | ..... |
| Washington | ..... | 3.65 | ..... | ..... | 15.20 | 22.00 | 14.60 | 20.00 | 12.80 | 21.60 | ..... | 11.70 | ..... | ..... | 18.30 | 17.30 | ..... | ..... | 5.20 | 4.80 | ..... | ..... | 15.20 | 17.40 | 31.00 | 32.20 | ..... | ..... |
| Oregon | 4.20 | 4.10 | ..... | ..... | 16.00 | 15.70 | 12.00 | 14.20 | 15.00 | 11.20 | 10.00 | ..... | 12.00 | 12.00 | 15.00 | 16.00 | ..... | ..... | 5.00 | 4.80 | 15.00 | ..... | 15.60 | 15.00 | 35.00 | 33.50 | ..... | ..... |
| California | 4.20 | 3.55 | ..... | ..... | ..... | ..... | ..... | ..... | 12.00 | 15.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 12.00 | 15.00 | 40.00 | 42.70 | 50.00 | 52.00 |
| United States | 4.02 | 4.26 | 40.21 | 45.58 | 16.10 | 14.96 | 14.90 | 13.58 | 12.28 | 14.40 | 8.24 | 10.64 | 12.84 | 11.20 | 15.12 | 13.94 | 3.21 | 2.87 | 4.04 | 3.99 | 8.89 | 10.59 | 11.45 | 13.19 | 31.81 | 36.44 | 50.47 | 52.35 |

## Early Potatoes in Virginia, Maryland, and New Jersey.

The early potato crop at Norfolk, Va., and on the Eastern Shore has already been injured by drought, with present indications of a further reduction in prospective yield.

In the Norfolk section the acreage is 85% of last year with an 85% stand. Early indications were for a yield at least equal to that of last year, but the drought of the past three weeks has already caused a heavy loss. Early potatoes show premature yellowing of the foliage and later plantings, while of better color, show retarded growth. To June 9, the loss was not less than 25%, with prospects of a much greater reduction in yield unless rain should come within a few days.

On the Eastern Shore of Virginia, the stand in the Cape Charles section of Northampton County is unusually good, but farther north unfavorable weather at planting time caused many poor stands, especially for the northern portion of Accomac County, so that the average stand in Virginia is around 75%.

On the Eastern Shore of Maryland, the stand is even poorer than seemed probable earlier in the season, averaging not over 75% in the eastern portion and 60% in the western portion.

In the Cape Charles section north to Cobbs, the tops are beginning to turn and even with rain the yield can hardly exceed 30 barrels per acre. From Eastville to Keller the crop is later and local rains have improved conditions so that a 35-barrel yield is likely. North of Keller, light rains have helped some localities, but with the poor stands in many fields a 25-barrel average seems likely. This indicates an average of not over 29 barrels per acre on the Eastern Shore of Virginia and Maryland. Early rains over the section will improve this somewhat, while a continuance of dry weather and heavy winds will cause a further reduction.

Norfolk will ship but little before June 15 and will continue shipments to July 10. Movement from the Eastern Shore began on the week of June 4, but will be light until the 20th and heavier after that date. Heavy movement should be over by July 25.

In New Jersey, the southern counties, Salem, Cumberland, and Gloucester, show a slight increase in acreage over last year with an 85% stand. Growing conditions are generally good although rain is needed in some sections. The crop is late and but little movement is expected before July 15. In the more northern counties a reduction in acreage is shown ranging from 15% in Burlington County to 25% in Monmouth County. This crop is at least two weeks late.

**About one-third of the carlot supply** of late potatoes in recent weeks came from Michigan and Wisconsin.

## Estimated Farm Price of Important Products, June 1, 1922 and 1923.

| State. | Wheat, per bushel. | | Corn, per bushel. | | Oats, per bushel. | | Barley, per bushel. | | Rye, per bushel. | | Buckwheat, per bushel. | | Flaxseed, per bushel. | | Potatoes, per bushel. | | Sweet potatoes, per bushel. | | Hay (loose), per ton. | | Cotton, per pound. | | Butter, per pound. | | Eggs, per dozen. | | Chickens, per pound. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 |
| | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Cts. | Dols. | Dols. | Cts. | Cts. | Cts. | Ctsl | Cts. | Cts. | Cts. | Cts. |
| Maine | 220 | ..... | 92 | 100 | 75 | 70 | 110 | 100 | ..... | ..... | 112 | 120 | ..... | ..... | 64 | 68 | ..... | ..... | 21.50 | 15.00 | ..... | ..... | 41 | 44 | 28 | 26 | 26.4 | 30.0 |
| New Hampshire | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100 | 158 | ..... | ..... | 28.50 | 21.30 | ..... | ..... | 43 | 47 | 31 | 31 | 25.0 | 28.0 |
| Vermont | 135 | 170 | 83 | 102 | 63 | 69 | 96 | 135 | 95 | 95 | 102 | 124 | ..... | ..... | 97 | 143 | ..... | ..... | 25.50 | 17.60 | ..... | ..... | 42 | 50 | 30 | 26 | 27.0 | 26.0 |
| Massachusetts | ..... | ..... | 74 | 100 | 55 | 64 | ..... | ..... | ..... | 150 | ..... | ..... | ..... | ..... | 132 | 150 | ..... | ..... | 28.20 | 25.00 | ..... | ..... | 44 | 55 | 38 | 43 | 35.0 | 34.0 |
| Rhode Island | ..... | ..... | 120 | 120 | 66 | ..... | ..... | ..... | 157 | 165 | ..... | ..... | ..... | ..... | 104 | 140 | ..... | ..... | 27.80 | 25.30 | ..... | ..... | 40 | ..... | 32 | 35 | 32.0 | 30.0 |
| Connecticut | ..... | ..... | 93 | 117 | 72 | 71 | ..... | ..... | 130 | 200 | 121 | ..... | ..... | ..... | 108 | 145 | ..... | ..... | 26.10 | 24.50 | ..... | ..... | 43 | 50 | 33 | 31 | 30.0 | 30.0 |
| New York | 125 | 133 | 77 | 97 | 53 | 56 | 78 | 91 | 123 | 105 | 104 | 116 | ..... | ..... | 88 | 101 | ..... | ..... | 18.80 | 14.50 | ..... | ..... | 40 | 48 | 28 | 27 | 29.0 | 27.0 |
| New Jersey | 148 | 126 | 77 | 102 | 51 | 60 | ..... | ..... | 94 | 91 | 100 | 100 | ..... | ..... | 128 | 118 | 235 | 110 | 20.80 | 18.00 | ..... | ..... | 41 | 49 | 30 | 27 | 29.0 | 28.0 |
| Pennsylvania | 125 | 123 | 69 | 88 | 51 | 55 | 67 | 78 | 94 | 90 | 96 | 93 | ..... | ..... | 113 | 99 | 225 | 150 | 18.00 | 15.00 | ..... | ..... | 38 | 45 | 24 | 25 | 24.2 | 23.6 |
| Delaware | 125 | 125 | 66 | 100 | 75 | 70 | ..... | ..... | ..... | 125 | ..... | ..... | ..... | ..... | 134 | 90 | ..... | 100 | 16.80 | 21.00 | ..... | ..... | 35 | 42 | 22 | 23 | 24.5 | 21.5 |
| Maryland | 131 | 124 | 65 | 89 | 50 | 65 | ..... | 60 | 104 | 83 | 100 | 81 | ..... | ..... | 110 | 94 | ..... | 125 | 17.30 | 16.00 | ..... | ..... | 33 | 41 | 22 | 24 | 26.6 | 27.0 |
| Virginia | 136 | 131 | 85 | 104 | 61 | 73 | 88 | 99 | 103 | 116 | 115 | 113 | ..... | ..... | 143 | 108 | 170 | 110 | 17.70 | 18.60 | 18.8 | 24.0 | 29 | 33 | 22 | 24 | 27.3 | 27.0 |
| West Virginia | 140 | 138 | 91 | 100 | 62 | 70 | ..... | ..... | 89 | 100 | 85 | 125 | ..... | ..... | 135 | 105 | 393 | 164 | 18.70 | 18.50 | ..... | ..... | 29 | 36 | 23 | 23 | 20.9 | 21.9 |
| North Carolina | 143 | 150 | 94 | 114 | 73 | 77 | ..... | ..... | 119 | 136 | 90 | 112 | ..... | ..... | 154 | 118 | 119 | 95 | 21.10 | 21.50 | 18.7 | 26.2 | 35 | 34 | 24 | 24 | 20.0 | 25.0 |
| South Carolina | 211 | 188 | 89 | 112 | 73 | 74 | ..... | ..... | 228 | 200 | ..... | ..... | ..... | ..... | 171 | 163 | 110 | 90 | 19.90 | 19.00 | 19.2 | 26.5 | 38 | 38 | 26 | 25 | 24.6 | 22.8 |
| Georgia | 159 | 155 | 75 | 120 | 59 | 75 | ..... | ..... | 132 | 159 | ..... | ..... | ..... | ..... | 165 | 160 | 92 | 90 | 16.20 | 20.00 | 19.3 | 26.6 | 29 | 34 | 22 | 24 | 21.8 | 22.0 |
| Florida | ..... | ..... | 84 | 100 | 68 | 75 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 169 | 206 | 92 | 100 | 19.00 | 18.50 | 17.4 | 26.0 | 40 | 46 | 25 | 26 | 26.7 | 25.0 |
| Ohio | 123 | 122 | 63 | 85 | 38 | 53 | 65 | 68 | 88 | 81 | 104 | 100 | ..... | ..... | 140 | 90 | 196 | 184 | 13.20 | 11.40 | ..... | ..... | 34 | 39 | 22 | 22 | 21.0 | 21.1 |
| Indiana | 121 | 120 | 55 | 80 | 35 | 45 | 59 | 70 | 85 | 75 | ..... | 140 | ..... | ..... | 147 | 102 | 184 | 124 | 13.20 | 13.10 | ..... | ..... | 31 | 35 | 21 | 21 | 19.8 | 19.0 |
| Illinois | 116 | 112 | 54 | 76 | 32 | 44 | 61 | 60 | 92 | 80 | ..... | ..... | ..... | ..... | 149 | 115 | 143 | 130 | 13.50 | 14.40 | ..... | ..... | 33 | 38 | 21 | 22 | 19.9 | 19.0 |
| Michigan | 122 | 120 | 63 | 83 | 40 | 46 | 61 | 69 | 90 | 70 | 82 | 94 | ..... | ..... | 87 | 40 | ..... | ..... | 14.40 | 10.40 | ..... | ..... | 35 | 39 | 22 | 22 | 19.0 | 18.0 |
| Wisconsin | 115 | 120 | 62 | 78 | 43 | 46 | 58 | 62 | 89 | 68 | 87 | 83 | 240 | ..... | 80 | 50 | ..... | ..... | 18.40 | 12.60 | ..... | ..... | 35 | 42 | 22 | 22 | 19.1 | 19.0 |
| Minnesota | 130 | 104 | 48 | 68 | 30 | 35 | 47 | 49 | 86 | 61 | 75 | 81 | 245 | 260 | 91 | 41 | ..... | ..... | 9.40 | 10.20 | ..... | ..... | 33 | 38 | 22 | 21 | 17.2 | 15.1 |
| Iowa | 109 | 102 | 49 | 71 | 31 | 38 | 54 | 54 | 85 | 74 | 64 | 100 | 234 | 230 | 138 | 90 | 275 | 250 | 10.10 | 11.50 | ..... | ..... | 32 | 39 | 21 | 21 | 17.7 | 16.0 |
| Missouri | 115 | 111 | 64 | 90 | 41 | 53 | ..... | ..... | 83 | 80 | ..... | ..... | ..... | ..... | 149 | 122 | 156 | 145 | 10.40 | 13.20 | 18.4 | ..... | 28 | 34 | 19 | 19 | 19.5 | 19.0 |
| North Dakota | 125 | 95 | 54 | 54 | 31 | 31 | 43 | 43 | 87 | 55 | ..... | ..... | 242 | 250 | 82 | 35 | ..... | ..... | 9.20 | 5.90 | ..... | ..... | 28 | 37 | 18 | 18 | 14.1 | 13.6 |
| South Dakota | 109 | 94 | 42 | 64 | 27 | 33 | 43 | 45 | 81 | 55 | ..... | 70 | 226 | 265 | 116 | 56 | ..... | ..... | 6.90 | 7.00 | ..... | ..... | 29 | 39 | 19 | 19 | 14.3 | 13.0 |
| Nebraska | 105 | 97 | 44 | 75 | 29 | 41 | 40 | 52 | 74 | 70 | ..... | ..... | ..... | ..... | 107 | 50 | ..... | ..... | 6.30 | 10.10 | ..... | ..... | 28 | 35 | 18 | 19 | 17.1 | 19.0 |
| Kansas | 118 | 100 | 51 | 81 | 41 | 52 | 47 | 56 | 86 | 70 | ..... | ..... | 179 | 250 | 153 | 114 | 132 | 130 | 7.30 | 10.00 | ..... | ..... | 30 | 35 | 18 | 18 | 17.8 | 16.3 |
| Kentucky | 136 | 130 | 80 | 101 | 60 | 67 | 64 | 100 | 117 | 110 | 119 | 102 | ..... | ..... | 162 | 109 | 154 | 150 | 16.70 | 16.10 | ..... | ..... | 28 | 31 | 20 | 20 | 19.7 | 19.0 |
| Tennessee | 139 | 139 | 79 | 105 | 54 | 70 | 98 | 100 | 117 | 113 | 77 | 105 | ..... | ..... | 144 | 150 | 122 | 106 | 16.00 | 19.00 | 19.1 | 24.8 | 23 | 27 | 18 | 18 | 20.0 | 19.4 |
| Alabama | 189 | 190 | 88 | 116 | 67 | 80 | ..... | ..... | 156 | ..... | ..... | ..... | ..... | ..... | 185 | 180 | 109 | 98 | 16.50 | 20.90 | 19.1 | 26.3 | 30 | 33 | 19 | 21 | 20.1 | 23.4 |
| Mississippi | 151 | ..... | 89 | 104 | 60 | 68 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 161 | 171 | 111 | 90 | 15.40 | 15.10 | 18.4 | 25.7 | 31 | 33 | 19 | 21 | 22.5 | 21.2 |
| Louisiana | ..... | ..... | 74 | 111 | 51 | 70 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 158 | 170 | 104 | 120 | 13.00 | 16.10 | 17.5 | 24.5 | 34 | 40 | 20 | 22 | 20.3 | 20.1 |
| Texas | 119 | 110 | 74 | 105 | 44 | 57 | 63 | 70 | 100 | 90 | ..... | ..... | ..... | ..... | 169 | 181 | 126 | 125 | 11.50 | 15.60 | 18.7 | 25.3 | 29 | 32 | 17 | 18 | 18.0 | 17.0 |
| Oklahoma | 103 | 100 | 59 | 92 | 41 | 61 | 53 | 75 | 57 | 80 | ..... | ..... | ..... | ..... | 195 | 136 | 181 | 133 | 7.50 | 11.50 | 17.0 | 23.9 | 29 | 34 | 16 | 18 | 17.0 | 17.0 |
| Arkansas | 114 | 120 | 82 | 107 | 60 | 65 | ..... | ..... | 155 | ..... | ..... | ..... | ..... | ..... | 170 | 164 | 106 | 116 | 12.80 | 15.90 | 18.6 | 26.3 | 32 | 33 | 18 | 19 | 17.4 | 16.0 |
| Montana | 119 | 100 | 71 | 87 | 52 | 51 | 86 | 60 | 90 | 56 | ..... | ..... | 230 | 250 | 106 | 57 | ..... | ..... | 12.70 | 9.50 | ..... | ..... | 33 | 37 | 20 | 16 | 17.5 | 15.0 |
| Wyoming | 103 | 95 | 54 | 80 | 50 | 62 | 92 | 80 | 86 | 60 | ..... | ..... | ..... | ..... | 117 | 50 | ..... | ..... | 10.10 | 11.00 | ..... | ..... | 34 | 38 | 24 | 20 | 18.5 | 19.0 |
| Colorado | 99 | 100 | 50 | 84 | 43 | 66 | 45 | 75 | 71 | 75 | ..... | ..... | ..... | ..... | 59 | 40 | ..... | ..... | 6.80 | 14.50 | ..... | ..... | 30 | 40 | 21 | 22 | 19.8 | 19.0 |
| New Mexico | 128 | 134 | 98 | 136 | 75 | 100 | 102 | 125 | ..... | ..... | ..... | ..... | ..... | ..... | 157 | 161 | 180 | 150 | 11.00 | 20.10 | ..... | ..... | 41 | 43 | 24 | 25 | 19.5 | 15.0 |
| Arizona | 148 | 113 | ..... | ..... | 70 | ..... | 63 | 76 | ..... | ..... | ..... | ..... | ..... | ..... | 167 | ..... | ..... | ..... | 9.00 | 16.00 | ..... | ..... | 42 | 46 | 28 | 27 | 26.2 | 18.0 |
| Utah | 120 | 100 | 118 | 110 | 52 | 60 | 58 | 80 | ..... | 100 | ..... | ..... | ..... | ..... | 94 | 47 | ..... | ..... | 8.40 | 11.20 | ..... | ..... | 31 | 39 | 19 | 18 | 17.0 | 17.0 |
| Nevada | 112 | ..... | ..... | ..... | 58 | 96 | 86 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 111 | 60 | ..... | ..... | 8.40 | 12.00 | ..... | ..... | 38 | 47 | 30 | 30 | 27.5 | 25.0 |
| Idaho | 98 | 110 | ..... | 130 | 44 | 64 | 51 | 91 | 60 | 100 | ..... | ..... | ..... | ..... | 98 | 40 | ..... | ..... | 10.20 | 12.30 | ..... | ..... | 33 | 41 | 21 | 19 | 16.9 | 15.0 |
| Washington | 115 | 105 | 106 | 117 | 60 | 68 | 78 | 85 | 100 | 107 | ..... | ..... | ..... | ..... | 80 | 40 | ..... | ..... | 16.00 | 18.20 | ..... | ..... | 37 | 43 | 21 | 22 | 20.8 | 18.0 |
| Oregon | 105 | 115 | 125 | 104 | 55 | 65 | 82 | 85 | 80 | 100 | ..... | ..... | ..... | ..... | 119 | 51 | ..... | ..... | 10.60 | 14.70 | ..... | ..... | 38 | 41 | 20 | 23 | 18.0 | 19.0 |
| California | 124 | 124 | 108 | 104 | 58 | 70 | 81 | 80 | ..... | ..... | ..... | ..... | ..... | ..... | 106 | 100 | 177 | 149 | 12.80 | 13.50 | 19.5 | 27.0 | 39 | 45 | 22 | 25 | 26.0 | 25.5 |
| United States | 116.5 | 106.6 | 61.6 | 85.0 | 38.4 | 44.9 | 57.7 | 60.9 | 88.0 | 66.3 | 97.5 | 102.2 | 236.9 | 255.2 | 104.1 | 76.6 | 121.2 | 105.8 | 12.65 | 12.95 | 18.7 | 25.6 | 33.5 | 38.5 | 21.2 | 21.8 | 20.3 | 19.9 |

## AVERAGES OF PRICES RECEIVED BY PRODUCERS JUNE 1, 1923.

### Comparable Prices for Recent Years also Shown.

[Prices of articles quoted below are averages of reports of county crop reporters, weighted according to relative importance of county and State.]

| Date. | Wheat, per bushel. | Corn, per bushel. | Oats, per bushel. | Barley, per bushel. | Rye, per bushel. | Buckwheat, per busbel. | Potatoes, per bushel. | Sweet potatoes, per bushel. | Flaxseed, per bushel. | Apples, per bushel. | Hay, per ton. | Cotton, per pound. | Butter, per pound. | Eggs, per dozen. | Chickens, per pound. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cents. | Cents. | Cents. | Cents | Cents. | Cents | Cents. | Cents. | Cents. | Cents. | | Cents. | Cents. | Cents, | Cents. |
| 1913, June 1 | 82.7 | 60.6 | 36.0 | 52.7 | 64.1 | 70.8 | 55.2 | 92.0 | 115.8 | 97.6 | $10.55 | 11.5 | 25.5 | 16.9 | 12.0 |
| 1914, June 1 | 84.4 | 75.0 | 40.0 | 49.1 | 64.4 | 79.0 | 71.3 | 94.2 | 136.8 | 141.0 | 11.64 | 12.4 | 22.8 | 17.3 | 12.5 |
| 1915, June 1 | 131.5 | 77.9 | 51.3 | 62.0 | 98.1 | 86.9 | 50.8 | 96.7 | 169.5 | 90.4 | 11.16 | 8.6 | 24.8 | 16.6 | 12.2 |
| 1916, June 1 | 100.0 | 74.1 | 42.1 | 59.6 | 83.8 | 87.0 | 98.8 | 83.4 | 176.5 | 105.4 | 11.47 | 12.2 | 26.5 | 19.0 | 13.5 |
| 1917, June 1 | 248.5 | 160.1 | 69.9 | 119.3 | 183.0 | 183.7 | 274.0 | 149.4 | 298.8 | 157.2 | 14.68 | 20.2 | 35.0 | 31.1 | 17.5 |
| 1918, June 1 | 202.5 | 152.5 | 78.1 | 135.4 | 187.6 | 191.0 | 75.5 | 148.8 | 363.6 | 158.2 | 17.13 | 27.4 | 38.6 | 29.8 | 20.0 |
| 1919, June 1 | 228.4 | 171.2 | 71.2 | 109.2 | 143.7 | 165.6 | 121.4 | 173.7 | 389.3 | 237.3 | 23.30 | 29.5 | 49.1 | 38.6 | 25.7 |
| 1920, June 1 | 258.3 | 185.2 | 102.9 | 148.3 | 183.9 | 189.2 | 421.3 | 216.6 | 421.1 | 297.0 | 24.85 | 37.2 | 53.5 | 37.0 | 27.2 |
| 1921, June 1 | 127.4 | 62.5 | 37.9 | 51.6 | 112.2 | 116.1 | 67.1 | 128.8 | 145.7 | 169.2 | 12.52 | 9.8 | 29.4 | 19.4 | 20.7 |
| 1922, June 1 | 116.5 | 61.6 | 38.4 | 57.7 | 88.0 | 97.5 | 104.1 | 121.2 | 236.9 | 213.4 | 12.65 | 18.7 | 33.5 | 21.2 | 20.3 |
| July 1 | 102.6 | 62.2 | 37.3 | 52.2 | 77.6 | 102.6 | 103.3 | 119.0 | 223.0 | 199.3 | 11.91 | 20.4 | 32.7 | 20.4 | 20.4 |
| Aug. 1 | 97.1 | 64.4 | 35.0 | 49.7 | 70.5 | 95.7 | 114.8 | 128.4 | 211.4 | 133.6 | 10.97 | 20.7 | 33.2 | 20.5 | 19.3 |
| Sept. 1 | 88.1 | 62.7 | 32.2 | 45.7 | 63.3 | 86.3 | 88.0 | 107.6 | 190.1 | 109.8 | 10.58 | 21.1 | 33.5 | 22.7 | 18.5 |
| Oct. 1 | 90.4 | 61.6 | 34.5 | 46.7 | 63.2 | 84.1 | 69.6 | 94.8 | 188.1 | 109.6 | 10.78 | 20.0 | 36.2 | 30.5 | 18.7 |
| Nov. 1 | 97.8 | 62.9 | 38.2 | 51.6 | 67.2 | 80.3 | 62.8 | 80.7 | 210.7 | 98.5 | 10.96 | 22.4 | 38.5 | 37.6 | 18.5 |
| Dec. 1 | 100.9 | 65.7 | 39.4 | 52.5 | 69.2 | 88.5 | 58.2 | 77.1 | 211.4 | 99.3 | 11.81 | 23.8 | 42.0 | 46.1 | 17.5 |
| 1923, Jan. 1 | 105.6 | 69.6 | 41.2 | 58.6 | 72.2 | 89.5 | 59.3 | 82.9 | 224.2 | 114.8 | 11.84 | 24.5 | 43.8 | 44.2 | 17.1 |
| Feb. 1 | 103.7 | 70.7 | 41.8 | 55.0 | 71.2 | 87.5 | 64.7 | 87.3 | 235.6 | 124.0 | 12.12 | 25.9 | 42.3 | 33.5 | 17.8 |
| Mar. 1 | 105.1 | 74.3 | 43.1 | 57.4 | 70.8 | 89.8 | 63.6 | 92.3 | 255.1 | 136.0 | 11.96 | 27.7 | 41.8 | 30.4 | 18.7 |
| Apr. 1 | 106.9 | 76.3 | 43.9 | 58.6 | 69.4 | 95.4 | 73.6 | 98.6 | 268.0 | 147.1 | 12.40 | 28.4 | 41.4 | 21.8 | 19.0 |
| May 1 | 109.8 | 83.0 | 45.7 | 60.7 | 72.1 | 94.5 | 81.3 | 103.8 | 291.0 | 161.0 | 12.69 | 26.9 | 40.3 | 22.5 | 19.6 |
| June 1 | 106.6 | 85.0 | 44.9 | 60.9 | 66.3 | 102.2 | 76.6 | 105.8 | 255.2 | 173.9 | 12.95 | 25.6 | 38.5 | 21.8 | 19.9 |

# Live Stock - Meats - Wool

## Hog Runs Sets June Record.

The cattle trade at Chicago during the week ending June 9 was characterized by the continuance of two-way markets on practically all classes, by the consequent unevenness, and by preponderance of yearlings, and by the discount tendered them in contrast with comparable grades of heavies. Strictly choice matured steers and yearlings netted advances of 10¢–20¢, while lower grades declined unevenly 25¢–50¢. Highly finished matured steers commanded a premium and 1,600-pound offerings reached $11.25. She stock displayed more stability than during the week before, although lower grades of beef cows and canners and cutters continued to decline. Prices on most other killing classes and lower grades of stockers and feeders fell rather sharply, while qualitied steers suitable for further finish held steady.

### HOGS REACH LOW JUNE PRICES.

Hogs made the lowest June prices in years, the closing top of $6.80 being the lowest price at Chicago since 1911. Receipts continued unusually large and the Chicago run was the largest on record for June. Mixed lights and butchers were more numerous and many arrivals lacked high finish, all of which suggested liquidation by many finishers in the face of low-priced hogs and high priced corn. At Chicago light hogs declined the most and heavy packing sows the least. The price spread, already very narrow, showed further contraction.

Fat lambs and yearlings advanced largely 25¢–50¢, but fat sheep at Chicago fell to new low prices for the season, although they advanced at some of the other large markets. Fed lambs were decidedly in the minority. Finishers took California and Arizona seconds for feeding purposes at Kansas City and Omaha, but at Chicago sorting was so lax that few such lambs were available. Demand for breeding ewes and for feeding sheep and yearlings increased.

Receipts at 10 large markets were approximately as follows:

| Week. | Cattle. | Hogs. | Sheep. |
|---|---|---|---|
| June 4–9, 1923 | 196,800 | 785,400 | 151,900 |
| May 28–June 2, 1923 | 182,699 | 681,925 | 172,382 |
| June 5–10, 1922 | 174,616 | 589,874 | 207,837 |

*Cattle.*—Beef steers and yearlings that had had considerable corn predominated at Chicago. Yearlings were most numerous and the bulk sold for $9.75 and downward. Those eligible to the higher prices were in most active demand, especially if heavy and highly finished. At Kansas City dry-fed fat steers were comparatively scarce, the run consisting largely of southwestern grassers, most of which sold in the quarantine division at $5–$7.

A moderate number heavy steers cashed at $11.10–$11.15 and a proportionately larger supply sold for $10.75–$11. Early activity gave way to sluggishness and price widening processes resulted in marked unevenness. In-between descriptions, weighty bullocks worth $9.50–$10, and yearlings worth $9.25–$9.75 often showed maximum declines, although generally plain light fleshed yearlings worth $8 and below took the brunt of the decline. Strictly choice yearlings, including mixed steers and heifers, sold upward to $11, although relatively few exceeded $10.25, and sales were most numerous at $8.50–$9.75. Most of the weighty steers at Chicago averaged 1,250–1,450 pounds, a few lots exceeding 1,500 pounds, and one load well-conditioned but rather rough bullocks weighing 1,704 pounds. These cashed at $10.50. Relatively few steers carrying much weight sold under $9.25 to killers.

Better grades of beef cows and heifers met more active outlet than during the previous week and modest upturns occurred. Although a few heavy corn-fed kosher cows exceeded $8 and heavy heifers of comparable finish when available made $9–$9.25 or more, most fat cows turned at $4.75–$6.50 and most beef heifers at $7–$8.50. Fat cows worth $5 downward and canners and cutters worth $2.60–$3.75 exhibited most of the uneven decline and slowness of she stock, a moderate percentage of which showed the effects of a grass diet.

Bologna bulls, most of them from spring pastures, fell below $5, the bulk of sausage bulls closing the week at $4.50–$4.75. Young smooth but often heavy beef bulls, however, that had been on dry feed cashed upward to $6.50 and above.

Veal calves lost 50¢–75¢, turning mostly at $8–$9 to packers. Small killers bought the better grades energetically, paying upward to $11–$11.50 for choice handpicked 150–175 pound vealers.

*Hogs.*—Continued abnormal supplies of hogs at Chicago and in the aggregate elsewhere resulted in a top-heavy market and prices showed sharp reduction with those of the previous week. Total receipts at 10 large markets were around 100,000 head greater than during the previous week, while at Chicago an increase of around 28,000 head was shown, receipts for the week there of approximately 215,000 being the largest week's supply in June on record. Killing quality of offerings in general was only fairly good, The bulk of the receipts were largely of mixed grades and lightweights lacking high finish. Quite a few hogs showing grass were marketed during the week.

### HOG SHIPPING ORDERS LIGHT.

Shipping orders were relatively light, less than 30,000 head being taken for eastern points. Good to choice butchers closed 35¢–50¢ lower, while lightweights lost 45¢–60, ¢compared with the previous week. Choice light butchers reached $7.30 on Monday, which was the high day of the week. Gradual but persistent declines prevailed later and the low point was reached on the closing day when the top price stood at $6.80, a new low point since March 26, 1915; and the lowest for June since 1911. Packing sows were in good demand early in the week, but later shared the general downturn and closing prices were 25¢–35¢ under those of a week earlier. The bulk of the more desirable kinds sold during the week from $6–$6.25.

Trade in pigs was very erratic, but prices generally were unevenly 25¢–50¢ lower. There was a fair demand at times for 110–130 pound averages, the bulk of which cashed from $5.50–$6.25. Light inferior pigs sold downward from $5. The stock pig market held almost steady at western points.

*Sheep.*—Ovine receipts at practically all large markets showed a marked decrease. At Chicago arrivals totaled around 47,000 head against 74,000 for the corresponding week a year ago. Some 27,000 were sent direct to packers from other trading centers. Spring lambs from sections south and west comprised the greater portion of the week's receipts, and these, together with fed lambs and yearlings, recovered part of the previous week's loss.

The bulk of offerings on the open market were native lambs, only 21 double-deck loads arriving from California. One load of closely sorted California lambs topped at $16.25 to city butchers, although most of those from the western coast went to packers with a very light sort at $15.85, with culls going to killers at $12.50–$13. Best natives cashed mostly at $15–$15.25.

A few odd lots of yearlings were offered during the week and gained in sympathy with lambs, $13 taking the best. Handyweight aged ewes held steady, while heavies declined 50¢–75¢. This trend was not the rule on some western markets where sheep gained somewhat. Demand for breeding ewes at Chicago during the week tended to stimulate competition and broaden the outlet for desirable weight ewes suitable for breeding purposes. Such ewes brought a substantial premium at times over heavier kinds going to killers. A few desirable ewes went to breeders upward to $6.75; but the bulk turned on country account at $5.25–$6.

### Receipts, Shipments, and Local Slaughter.

**Week June 4–9, 1923, with Comparisons.**

| Market. | Cattle and calves. | | | Hogs. | | | Sheep. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Receipts. | Shipments. | Local slaughter. | Receipts. | Shipments. | Local slaughter. | Receipts. | Shipments. | Local slaughter. |
| Chicago | 75,792 | 17,919 | 57,873 | 215,812 | 27,176 | 188,636 | 45,077 | 2,268 | 42,809 |
| Denver [1] | 10,407 | 7,680 | 2,790 | 11,289 | 2,649 | 7,910 | 5,512 | 5,190 | 3,481 |
| East St. Louis | 22,645 | 9,195 | 11,899 | 94,588 | 29,916 | 51,594 | 17,012 | 1,186 | 13,289 |
| Fort Worth [1] | 30,925 | 14,623 | 14,316 | 5,081 | 2,212 | 2,408 | 10,817 | 4,831 | 6,560 |
| Indianapolis [1] | 10,197 | 5,205 | 5,404 | 63,337 | 15,675 | 43,136 | 3,310 | 1,684 | 1,803 |
| Kansas City | 48,678 | 20,855 | 27,667 | 69,122 | 13,883 | 55,098 | 27,465 | 8,016 | 19,660 |
| Oklahoma City | 6,804 | 1,330 | 4,736 | 7,448 | 366 | 7,163 | 271 | 193 | 24 |
| Omaha | 36,031 | 12,416 | 22,776 | 93,140 | 17,963 | 75,035 | 32,056 | 2,667 | 21,219 |
| St. Joseph [1] | 13,562 | 4,012 | 8,886 | 58,715 | 9,844 | 56,231 | 16,287 | 2,795 | 14,025 |
| St. Paul [1] | 22,406 | 5,943 | 16,839 | 62,148 | 7,410 | 54,795 | 685 | 2 | 675 |
| Sioux City | 14,629 | 8,335 | 7,055 | 80,297 | 39,903 | 41,653 | 860 | ..... | 909 |
| Wichita | 5,462 | 3,424 | 1,862 | 15,742 | 140 | 14,929 | 7,741 | 6,007 | 991 |
| Total | 297,538 | 110,957 | 182,103 | 776,719 | 167,137 | 598,588 | 167,093 | 34,839 | 125,445 |
| Total May 28–June 2, 1923 | 290,457 | 108,869 | 174,854 | 678,861 | 165,345 | 497,368 | 191,194 | 58,344 | 131,150 |
| Total June 5–10, 1922 | 256,419 | 80,031 | 162,724 | 596,729 | 117,468 | 469,962 | 210,725 | 42,511 | 155,108 |

[1] Week ending Friday, June 8.

### Weights and Prices of Stocker and Feeder Steers at Chicago.

Week June 4-9, 1923, with Comparisons.

| Weight range. | Number of head. | | | Per cent of total by weight ranges. | | | Average weight (pounds). | | | Average price per 100 pounds. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. |
| 1,001 lbs. up | 53 | 24 | ..... | 2.4 | 1.4 | ..... | 1,070 | 1,011 | ..... | $9.46 | $8.25 | ..... |
| 901-1,000 lbs | 108 | 36 | 25 | 4.8 | 2.0 | 3.5 | 928 | 948 | 945 | 6.74 | 7.83 | $7.50 |
| 01-900 lbs | 464 | 177 | 224 | 20.7 | 10.0 | 31.1 | 833 | 856 | 858 | 7.06 | 7.53 | 7.24 |
| 701-800 lbs | 365 | 456 | 225 | 16.2 | 25.7 | 31.2 | 747 | 765 | 758 | 6.85 | 7.87 | 7.30 |
| 700 lbs. down | 1,256 | 1,081 | 247 | 55.9 | 60.9 | 34.2 | 593 | 589 | 577 | 6.76 | 7.22 | 6.93 |
| Total | 2,246 | 1,774 | 721 | 100.0 | 100.0 | 100.0 | 695 | 674 | 734 | 6.95 | 7.48 | 7.19 |

### Beef Steers Sold Out of First Hands for Slaughter at Chicago.

Week June 4-9, 1923, with Comparisons.

| Grade. | Number of head. | | | Per cent of total by grades. | | | Average weight (pounds). | | | Price per 100 pounds. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. |
| Choice and prime | 4,800 | 2,457 | 4,813 | 14.1 | 9.0 | 14.4 | 1,262 | 1,293 | 1,221 | $10.77 | $10.64 | $9.24 |
| Good | 12,572 | 10,657 | 14,705 | 37.0 | 39.0 | 44.1 | 1,089 | 1,083 | 1,096 | 10.02 | 9.86 | 8.81 |
| Medium | 12,580 | 10,148 | 10,720 | 37.1 | 37.2 | 32.1 | 912 | 928 | 969 | 9.04 | 8.99 | 8.42 |
| Common | 3,994 | 4,027 | 3,116 | 11.8 | 14.8 | 9.4 | 783 | 752 | 850 | 7.92 | 8.09 | 7.94 |
| Total | 33,946 | 27,289 | 33,354 | 100.0 | 100.0 | 100.0 | 1,012 | 996 | 1,050 | 9.64 | 9.45 | 8.70 |

### Average Prices of Live Stock, Week of June 4-9, 1923, With Comparisons.

| Kind and grade. | Chicago. | | | | East St. Louis. | | | | Fort Worth.[1] | | Kansas City. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | 3-year average.[4] | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | 3-year average.[4] | June 4-9, 1923. | May 28-June 2, 1923. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | 3-year average.[4] |
| **Cattle.** | | | | | | | | | | | | | | |
| Beef steers: | *Per 100 lbs.* | *Per 100 lbs* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* |
| Med. and heavy wt. (1,101 lbs. up)— | | | | | | | | | | | | | | |
| Choice and prime | $10.92 | $10.81 | $9.27 | $11.39 | $10.90 | $10.66 | $9.10 | $11.05 | ..... | ..... | $10.81 | $10.60 | $9.07 | $10.92 |
| Good | 10.12 | 10.06 | 8.85 | 10.79 | 10.23 | 10.11 | 8.76 | 10.46 | $7.88 | $7.88 | 10.16 | 9.94 | 8.71 | 10.20 |
| Medium | 9.13 | 9.22 | 8.35 | 10.13 | 9.32 | 9.29 | 8.12 | 9.58 | 6.88 | 6.88 | 9.26 | 9.16 | 8.30 | 9.57 |
| Common | 8.02 | 8.22 | 7.74 | 9.21 | 7.68 | 7.62 | 7.22 | 8.64 | 5.38 | 5.38 | 7.94 | 7.96 | 7.71 | 8.72 |
| Light wt. (1,100 lbs. down)— | | | | | | | | | | | | | | |
| Choice and prime | 10.66 | 10.67 | 9.42 | 11.45 | 10.74 | 10.57 | 9.16 | 11.18 | ..... | ..... | 10.64 | 10.46 | 9.19 | 11.01 |
| Good | 9.88 | 9.89 | 8.98 | 10.80 | 10.01 | 9.99 | 8.82 | 10.44 | 8.12 | 8.12 | 9.86 | 9.72 | 8.74 | 10.25 |
| Medium | 8.82 | 8.98 | 8.48 | 10.11 | 9.06 | 9.06 | 8.16 | 9.60 | 7.00 | 7.00 | 8.76 | 8.73 | 8.30 | 9.55 |
| Common | 7.60 | 7.84 | 7.82 | 9.10 | 7.28 | 7.42 | 6.99 | 8.34 | 5.50 | 5.50 | 7.31 | 7.46 | 7.60 | 8.46 |
| Butcher cattle: | | | | | | | | | | | | | | |
| Heifers, com. to choice | 7.82 | 7.96 | 7.36 | 8.47 | 8.34 | 8.19 | 7.65 | 9.07 | 5.38 | 5.38 | 6.95 | 7.06 | 7.05 | 7.87 |
| Cows, com. to choice | 6.01 | 6.27 | 5.88 | 7.30 | 5.88 | 5.94 | 5.62 | 6.79 | 4.75 | 4.75 | 5.69 | 5.84 | 5.54 | 6.75 |
| Bulls, bologna and beef | 5.86 | 6.22 | 5.32 | 6.78 | 5.50 | 5.62 | 5.12 | 6.40 | 3.62 | 3.62 | 5.25 | 5.36 | 4.68 | 5.97 |
| Canners and cutters: | | | | | | | | | | | | | | |
| Cows and heifers | 3.33 | 3.74 | 3.74 | 4.56 | 3.22 | 3.52 | 3.45 | 4.30 | 2.88 | 2.88 | 3.22 | 3.42 | 3.37 | 4.05 |
| Canner steers | 4.98 | 5.16 | 5.19 | 5.53 | 4.32 | 4.38 | 3.88 | 4.67 | 2.88 | 2.88 | 4.02 | 4.12 | 4.12 | 4.73 |
| Veal calves: | | | | | | | | | | | | | | |
| Light to med. wt., med. to choice | 9.22 | 9.50 | 10.12 | 11.07 | 8.10 | 8.12 | 8.50 | 10.13 | 7.50 | 7.38 | 7.75 | 7.78 | 8.52 | 9.56 |
| Heavy wt., com. to ch. | 6.32 | 6.50 | 6.55 | 7.70 | 6.75 | 6.81 | 6.25 | 7.73 | 5.12 | 5.12 | 6.50 | 6.58 | 7.10 | 7.73 |
| Feeder steers: | | | | | | | | | | | | | | |
| 1,001 lbs. up, com. to choice | 7.88 | 7.96 | 7.08 | 8.59 | 7.32 | 7.44 | 6.52 | 7.73 | 5.62 | 5.62 | 7.80 | 7.78 | 7.26 | 8.48 |
| 750-1,000 lbs., com. to choice | 7.31 | 7.43 | 7.06 | 8.37 | 7.08 | 7.25 | 6.15 | 7.27 | 5.50 | 5.50 | 7.68 | 7.66 | 7.36 | 8.30 |
| Stock cattle: | | | | | | | | | | | | | | |
| Steers, com. to choice | 6.72 | 6.88 | 6.97 | 7.61 | 6.08 | 6.26 | 5.58 | 6.57 | 5.25 | 5.25 | 6.92 | 6.92 | 6.54 | 7.21 |
| Cows and heifers, com. to choice | 5.06 | 5.19 | 5.00 | 6.02 | 4.52 | 4.75 | 4.65 | 5.48 | 3.62 | 3.62 | 4.56 | 4.75 | 4.88 | 5.58 |
| Calves, good and ch. | ..... | ..... | ..... | ..... | ..... | ..... | 6.38 | 7.39 | 6.00 | 6.00 | 7.48 | 7.55 | 7.55 | 7.82 |
| Calves, com. and med. | ..... | ..... | ..... | ..... | ..... | ..... | 4.62 | 5.87 | 3.88 | 3.88 | 5.70 | 5.90 | 6.00 | 5.89 |
| **Hogs.** | | | | | | | | | | | | | | |
| Top (highest price, not average) | 7.35 | 7.40 | 11.00 | 15.35 | 7.30 | 7.50 | 10.95 | 15.40 | 7.05 | 7.25 | 7.00 | 7.20 | 10.75 | 14.80 |
| Bulk of sales | 6.82 | 7.06 | 10.50 | 10.99 | 6.90 | 7.32 | 10.72 | 11.19 | 6.87 | 7.04 | 6.61 | 6.95 | 10.44 | 10.76 |
| Heavy (251 lbs. up) med. to ch. | 6.86 | 7.08 | 10.59 | 11.99 | 6.81 | 7.23 | 10.58 | 10.89 | 6.85 | 6.97 | 6.68 | 7.02 | 10.35 | 10.73 |
| Medium (201-250 lbs.) med. to ch. | 7.03 | 7.22 | 10.75 | 11.20 | 6.89 | 7.29 | 10.72 | 11.15 | 6.88 | 7.01 | 6.72 | 7.07 | 10.51 | 10.82 |
| Light (151-200 lbs.) com. to ch. | 6.99 | 7.22 | 10.86 | 11.24 | 6.77 | 7.21 | 10.72 | 11.13 | 6.58 | 6.60 | 6.45 | 6.70 | 10.50 | 10.71 |
| Light lights (130-150 lbs.) com. to ch. | 6.70 | 6.90 | 10.62 | 10.85 | 6.42 | 6.70 | 10.58 | 10.74 | 6.38 | 6.60 | 6.03 | 6.38 | 10.42 | [5] 8.99 |
| Packing sows: | | | | | | | | | | | | | | |
| Smooth (250 lbs. up) | 6.16 | 6.33 | 9.59 | 10.12 | 5.63 | 5.88 | 9.13 | 9.35 | 5.39 | 5.52 | 5.65 | 5.84 | 9.35 | 9.58 |
| Rough (200 lbs. up) | 5.88 | 5.96 | 9.22 | 9.62 | 5.46 | 5.71 | 8.85 | 9.00 | 4.88 | 4.88 | 5.55 | 5.75 | 9.11 | 9.06 |
| Pigs (130 lbs. down) med. to ch. | 5.80 | 6.11 | 10.04 | 10.00 | 5.88 | 6.22 | 10.25 | 10.00 | 5.25 | 5.35 | ..... | ..... | ..... | ..... |
| Stock pigs (130 lbs. down) com. to ch. | ..... | ..... | ..... | ..... | 5.38 | 5.55 | 10.13 | 9.69 | ..... | ..... | 5.91 | 5.96 | 10.57 | 9.98 |
| **Sheep.** | | | | | | | | | | | | | | |
| Lambs: | | | | | | | | | | | | | | |
| 84 lbs. down, med. to prime | 13.36 | 13.12 | 11.21 | 12.51 | 12.60 | 11.88 | 11.02 | 11.71 | ..... | ..... | 12.88 | 12.30 | 11.34 | 11.82 |
| 85 lbs. up, med. to prime | ..... | ..... | 11.18 | 12.16 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Culls and common | 10.45 | 10.25 | 8.08 | 8.85 | 9.70 | 9.41 | 8.30 | 8.49 | ..... | ..... | 9.82 | 9.65 | 8.38 | 8.79 |
| Feeder, med. to ch. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Spring lambs | 14.88 | 14.66 | 14.05 | 13.95 | 14.38 | 13.91 | 13.58 | 12.85 | 12.12 | 12.12 | 14.26 | 13.75 | 12.58 | 12.96 |
| Yearling wethers, med. to prime | 10.60 | 10.25 | 9.26 | 9.70 | 9.12 | 8.97 | 9.08 | [5] 8.25 | 8.12 | 8.25 | 9.85 | 9.72 | 9.02 | 9.43 |
| Wethers, med. to prime | 6.52 | 6.62 | 7.05 | 6.85 | 6.25 | 6.25 | 6.62 | ..... | 5.20 | 5.78 | 6.10 | 6.10 | 6.50 | 6.52 |
| Ewes, med. to ch. | 4.85 | 5.00 | 5.08 | 5.36 | 4.62 | 4.62 | 4.70 | 5.23 | 4.25 | 4.94 | 4.35 | 4.65 | 5.17 | 5.36 |
| Ewes, culls and common | 2.72 | 2.75 | 2.25 | 2.88 | 2.25 | 2.25 | 2.25 | 3.12 | 2.60 | 3.00 | 2.22 | 2.42 | 2.70 | 3.09 |

| Kind and grade. | Omaha. | | | | South St. Joseph.[2] | | | South St. Paul.[3] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | 3-year average.[4] | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. |
| **Cattle.** | | | | | | | | | | |
| Beef steers: | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* |
| Med. and heavy wt. (1,101 lbs. up)— | | | | | | | | | | |
| Choice and prime | $10.46 | $10.34 | $8.92 | $10.86 | $10.66 | $10.41 | $9.08 | ..... | ..... | ..... |
| Good | 9.71 | 9.77 | 8.56 | 10.28 | 9.91 | 9.70 | 8.52 | $9.38 | $9.30 | $8.35 |
| Medium | 8.82 | 8.99 | 8.15 | 9.70 | 8.89 | 8.88 | 7.90 | 8.28 | 8.38 | 7.85 |
| Common | 7.76 | 7.95 | 7.68 | 9.07 | 7.60 | 7.80 | 7.37 | 7.15 | 7.42 | 7.32 |
| Light wt. (1,100 lbs. down)— | | | | | | | | | | |
| Choice and prime | 10.26 | 10.21 | 9.02 | 10.94 | 10.49 | 10.27 | 9.24 | ..... | ..... | ..... |
| Good | 9.44 | 9.53 | 8.64 | 10.33 | 9.66 | 9.49 | 8.68 | 9.38 | 9.30 | 8.60 |
| Medium | 8.32 | 8.51 | 8.22 | 9.64 | 8.53 | 8.54 | 8.10 | 8.28 | 8.38 | 7.98 |
| Common | 7.08 | 7.21 | 7.65 | 8.77 | 7.18 | 7.35 | 7.40 | 7.02 | 7.25 | 7.32 |
| Butcher cattle: | | | | | | | | | | |
| Heifers, com. to choice | 6.97 | 7.06 | 6.95 | 8.19 | 6.92 | 7.12 | 7.16 | 7.00 | 7.08 | 6.85 |
| Cows, com. to choice | 6.26 | 6.38 | 5.86 | 7.23 | 5.90 | 6.25 | 5.82 | 5.68 | 5.90 | 5.80 |
| Bulls, bologna and beef | 5.82 | 5.88 | 4.88 | 6.39 | 5.22 | 5.53 | 4.81 | 4.92 | 5.20 | 5.08 |
| Canners and cutters: | | | | | | | | | | |
| Cows and heifers | 3.62 | 4.00 | 4.00 | 4.51 | 3.25 | 3.50 | 3.50 | 3.12 | 3.32 | 3.20 |
| Canner steers | ..... | ..... | 4.22 | 5.16 | ..... | ..... | ..... | 4.15 | 4.25 | 3.70 |
| Veal calves: | | | | | | | | | | |
| Light to med. wt., med. to choice | 7.00 | 7.50 | 10.12 | 10.28 | 7.25 | 7.84 | 8.92 | 6.32 | 6.70 | 7.10 |
| Heavy wt., com. to ch. | 5.50 | 5.84 | 7.12 | 7.77 | 6.05 | 6.56 | 6.78 | 5.00 | 5.00 | 5.00 |
| Feeder steers: | | | | | | | | | | |
| 1,001 lbs. up, com. to choice | 7.58 | 7.55 | 6.80 | 8.37 | 7.42 | 7.49 | 6.82 | 6.28 | 6.38 | 6.30 |
| 750-1,000 lbs., com. to choice | 6.98 | 7.04 | 6.80 | 8.08 | 7.42 | 7.49 | 6.98 | 6.02 | 6.12 | 6.18 |
| Stock cattle: | | | | | | | | | | |
| Steers, com. to choice | 6.38 | 6.44 | 6.75 | 7.44 | 7.00 | 7.08 | 6.66 | 5.65 | 5.75 | 6.05 |
| Cows and heifers, com. to choice | 4.67 | 4.75 | 5.58 | 5.90 | 4.45 | 4.62 | 5.12 | 4.08 | 4.45 | 4.40 |
| Calves, good and ch. | 7.38 | 7.38 | 7.50 | 8.18 | ..... | ..... | ..... | ..... | ..... | ..... |
| Calves, com. and med. | 5.75 | 5.75 | 6.25 | 6.62 | ..... | ..... | ..... | ..... | ..... | ..... |
| **Hogs.** | | | | | | | | | | |
| Top (highest price, not average) | 6.85 | 7.00 | 10.60 | 15.00 | 6.90 | 7.10 | 10.75 | 6.85 | 7.00 | 10.75 |
| Bulk of sales | 6.49 | 6.76 | 10.19 | 10.46 | 6.58 | 6.94 | 10.40 | 6.51 | 6.65 | 10.17 |
| Heavy (251 lbs. up) med. to ch. | 6.48 | 6.74 | 10.19 | 10.46 | 6.54 | 6.92 | 10.23 | 6.47 | 6.57 | 10.04 |
| Medium (201-250 lbs.) med. to ch. | 6.53 | 6.82 | 10.30 | 10.64 | 6.59 | 6.96 | 10.47 | 6.54 | 6.67 | 10.22 |
| Light (151-200 lbs.) com. to ch. | 6.52 | 6.72 | 10.40 | 10.71 | 6.33 | 6.72 | 10.55 | 6.62 | 6.77 | 10.47 |
| Light lights (130-150 lbs.) com. to ch. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6.72 | 6.66 | ..... |
| Packing sows: | | | | | | | | | | |
| Smooth (250 lbs. up) | 5.57 | 5.82 | 9.56 | 9.93 | 5.58 | 5.72 | 9.20 | 5.56 | 5.73 | 9.25 |
| Rough (200 lbs. up) | 5.46 | 5.68 | 9.17 | 9.43 | 5.47 | 5.62 | 8.97 | 5.12 | 5.12 | 8.90 |
| Pigs (130 lbs. down) med. to ch. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6.27 | ..... |
| Stock pigs (130 lbs. down) com. to ch. | 5.10 | 5.28 | 9.88 | 9.47 | ..... | ..... | ..... | 6.21 | 6.27 | 10.75 |
| **Sheep.** | | | | | | | | | | |
| Lambs: | | | | | | | | | | |
| 84 lbs. down, med. to prime | 12.84 | 12.78 | 11.48 | 12.19 | 12.68 | 12.44 | 11.24 | 12.38 | 12.30 | 10.60 |
| 85 lbs. up, med. to prime | ..... | ..... | 11.13 | 11.80 | ..... | ..... | 11.09 | ..... | ..... | ..... |
| Culls and common | 10.12 | 10.16 | 8.28 | 9.04 | 9.55 | 9.75 | 8.25 | 9.25 | 9.12 | 7.20 |
| Feeder, med. to ch. | ..... | ..... | 11.38 | 9.89 | ..... | ..... | ..... | ..... | ..... | ..... |
| Spring lambs | 14.72 | 14.69 | 13.48 | 13.77 | 14.62 | 14.69 | 12.90 | ..... | ..... | ..... |
| Yearling wethers, med. to prime | 9.50 | 9.53 | 9.22 | 9.51 | 9.50 | 9.66 | 8.85 | 9.62 | 9.50 | 8.60 |
| Wethers, med. to prime | 6.50 | 6.50 | 7.12 | 6.94 | 6.22 | 6.25 | 6.90 | 6.00 | 6.10 | 5.98 |
| Ewes, med. to ch. | 4.52 | 4.75 | 5.12 | 5.44 | 4.65 | 4.97 | 4.84 | 4.20 | 4.38 | 4.62 |
| Ewes, culls and common | 2.25 | 2.25 | 2.62 | 3.07 | 2.38 | 2.53 | 2.80 | 2.12 | 2.42 | 3.12 |

[1] Fort Worth began reporting Jan. 15, 1923.
[2] South St. Joseph began reporting in June, 1922.
[3] South St. Paul began reporting Nov., 1920.
[4] Based on average prices for the following weeks: June 7-12, 1920; June 6-11, 1921; and June 5-10, 1922.
[5] Two-year average; does not include 1920, when prices were highest.

## Pork Prices Continue Downward.

(Boston, New York, Philadelphia, and Chicago.)

Price declines were general on most classes and grades of fresh meats at eastern markets and Chicago during the week ending June 8. The exceptions were lamb at New York and Philadelphia and veal at Chicago. The first hot spell of the season, accompanied by a decrease in retail requirements, was largely responsible for this condition. A number of cars of veal, lamb, mutton, and pork arrived in stale condition and had to be sold immediately at prices considerably under the prevailing market for fresh stock of similar grades.

*Beef.*—All grades of steer and cow beef showed sharp but uneven declines at Boston and New York, and while prices on all grades of steers above common showed little change at Philadelphia, cows and poorer steers were lower. Unloads of common grass steer beef were the heaviest of the season. The supply of steer beef was moderate and consisted largely of medium and good grades. While prices on good and choice steer beef were fairly well sustained early in the week, demand was lacking and decline inevitable. Cow beef receipts were light, but declined in sympathy with steer values. At Chicago good and choice steer beef showed little change during the week, while poorer grades were lower. A good percentage of heifers were included in the better grades of steer lots and sold on about an equal basis. The slight increase in cow receipts was due to more liberal offerings of canner and cutter grass cows. Good cows were comparatively scarce, but declined nevertheless, although to a less extent than poorer grades. Receipts of bull carcasses were light at eastern markets and Chicago, but prices generally were weak. Kosher beef trade was also draggy and prices declined unevenly.

*Veal.*—Veal receipts were somewhat greater at eastern markets than for the preceding week. At New York the supply included around 1,400 Canadian dressed veal carcasses grading from medium to good. Heavy veal and sides formed a larger portion of the offerings than for some time. Prices declined steadily throughout the week, due to accumulations of stocks. At Chicago the demand was fairly good and prices showed advances early in the week, part of which was later lost. Offerings of country dressed veal at that market were lighter than usual.

*Lamb.*—The general quality of lamb offered at eastern markets was much below the average with a considerable proportion grading as cull and common. The shortage of the better grades at New York and Philadelphia resulted in some price gains, while at Boston all grades were lower. Spring lamb formed the major part of the offerings at Chicago, heavy fed lamb being scarce. Demand was only fair and prices declined.

*Mutton.*—Mutton receipts were fairly liberal at eastern markets and Chicago. Demand at the former was practically at a standstill and prices dropped sharply. At New York the bulk of the supply was sold to dealers for freezing and future use. The Chicago supply consisted largely of handy-weight mutton, which filled the gap left by the absence of heavy-fed lambs. Much of the stock required prompt moving on account of its condition upon arrival.

*Pork.*—Fresh pork receipts at eastern markets were below those of the preceding week, but considerably in excess of the limited demand. Prices, therefore, were uneven and fluctuating but had a lower tendency. The decline began early in the week and continued downward from day to day. Some lots were frozen more to prevent a present loss than as a speculation. At Chicago conditions were similar. Supplies were almost normal but somewhat excessive for the narrow outlet, while prices showed material declines.

### Chicago Wholesale Prices of Cured Pork and Pork Products.

Week June 4-9, 1923, with Comparisons.

| Commodity. | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | Three-year average.[1] |
|---|---|---|---|---|
| | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* |
| Hams, No. 1, smoked, 14-16 lbs. average | $22.50 | $22.50 | $32.00 | $32.42 |
| Hams, No. 2, smoked, 14-16 lbs. average | 19.88 | 19.88 | 29.50 | 30.00 |
| Picnics, smoked, 4-8 lbs. average | 12.25 | 12.38 | 17.62 | 19.04 |
| Bacon, No. 1, 6-8 lbs. average | 29.50 | 30.25 | 35.50 | 41.67 |
| Bacon, No. 2, 6-8 lbs. average | 24.00 | 23.25 | 26.50 | 30.42 |
| Bellies, dry salt, 14-16 lbs. average | 12.50 | 13.00 | 16.38 | 17.29 |
| Backs, dry salt, 14-16 lbs. average | 10.62 | 10.88 | 12.25 | 13.83 |
| Pure lard, tierces | 13.12½ | 12.88 | 13.25 | 15.88 |
| Compound lard, tierces | 13.75 | 13.88 | 13.38 | 15.09 |

[1] Based on average prices for the following weeks: June 7-12, 1920; June 6-11, 1921: and June 5-10, 1922.

### Average Wholesale Prices of Western Dressed Fresh Meats.

Week of June 4-9, 1923, with Comparisons.

| Kind and grade. | Chicago. | | | | New York. | | | |
|---|---|---|---|---|---|---|---|---|
| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | Three-year average.[1] | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. | Three-year average.[1] |
| **Beef and Veal.** | | | | | | | | |
| Beef: | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* | *Per 100 lbs.* |
| Steer— | | | | | | | | |
| Choice | $17.15 | $17.25 | $15.25 | $18.55 | $17.20 | $18.00 | $15.75 | [2] $16.75 |
| Good | 16.00 | 16.00 | 14.65 | 17.35 | 16.20 | 17.00 | 14.50 | 17.90 |
| Medium | 14.80 | 15.00 | 13.95 | 16.42 | 14.75 | 15.75 | 13.50 | 16.45 |
| Common | 13.40 | 14.00 | 12.50 | 14.77 | 11.20 | 13.25 | 12.75 | 14.78 |
| Cow— | | | | | | | | |
| Good | 12.60 | 13.00 | 12.50 | 14.87 | 13.50 | 14.38 | 12.75 | 14.62 |
| Medium | 11.85 | 12.25 | 11.50 | 13.85 | 12.00 | 13.12 | 11.50 | 13.31 |
| Common | 10.70 | 11.50 | 10.25 | 12.38 | 11.00 | 12.12 | 10.50 | 11.90 |
| Bull— | | | | | | | | |
| Medium | ..... | ..... | ..... | ..... | 10.25 | ..... | 9.75 | 11.33 |
| Common | 8.32 | 8.94 | 7.40 | 9.42 | 9.42 | ..... | 9.15 | 10.45 |
| Veal: | | | | | | | | |
| Choice | 18.10 | 17.75 | 17.30 | 19.27 | 17.40 | 20.00 | 18.60 | 21.07 |
| Good | 16.30 | 15.75 | 15.50 | 17.83 | 15.30 | 17.50 | 15.90 | 18.27 |
| Medium | 14.50 | 13.75 | 14.50 | 16.33 | 13.20 | 15.00 | 14.50 | 16.50 |
| Common | 11.40 | 11.00 | 12.50 | 13.70 | 11.50 | ..... | 13.25 | 14.92 |
| **Fresh Pork Cuts.** | | | | | | | | |
| Hams: | | | | | | | | |
| 12-16 lbs. average | 17.50 | 17.50 | 27.50 | [2] 25.12 | 17.50 | 18.50 | 29.50 | [2] 26.75 |
| Loins: | | | | | | | | |
| 8-10 lbs. average | 16.70 | 17.75 | 20.90 | 23.63 | 16.20 | 17.12 | 23.50 | 25.47 |
| 10-12 lbs. average | 15.75 | 16.75 | 19.15 | 22.18 | 15.20 | 16.12 | 22.50 | 23.97 |
| 12-14 lbs. average | 14.75 | 15.62 | 17.75 | 20.55 | 14.20 | 15.00 | 21.20 | 22.20 |
| 14-16 lbs. average | 13.75 | 14.38 | 16.80 | 19.10 | 13.15 | 14.12 | 19.90 | 20.77 |
| 16 lbs. and over | 12.25 | 13.31 | 15.70 | [2] 16.15 | 12.20 | 13.44 | 18.90 | [2] 18.20 |
| Shoulders: | | | | | | | | |
| Skinned | 9.80 | 10.50 | 13.95 | 15.83 | 10.70 | 11.62 | 15.50 | 16.33 |
| Picnics— | | | | | | | | |
| 4-6 lbs. average | 9.10 | 9.50 | 14.15 | 15.80 | 9.95 | 10.38 | ..... | ..... |
| 6-8 lbs. average | 8.20 | 8.50 | 13.55 | 14.93 | 9.10 | 9.50 | 14.50 | 15.13 |
| Butts: | | | | | | | | |
| Boston style | 10.85 | 11.56 | 16.45 | 17.95 | 11.60 | 12.38 | 17.50 | 19.12 |
| Spare ribs | 6.50 | 6.81 | 8.55 | [2] 8.42 | 9.00 | 10.00 | 11.00 | [2] 11.50 |
| **Lamb and Mutton.** | | | | | | | | |
| Lamb: | | | | | | | | |
| Choice | 27.70 | 29.25 | 27.70 | 28.40 | 30.00 | 28.12 | 27.70 | 29.73 |
| Good | 25.70 | 27.25 | 26.70 | 26.40 | 28.00 | 26.75 | 25.40 | 27.13 |
| Medium | 24.70 | 26.25 | 25.40 | 24.07 | 25.50 | 25.50 | 23.40 | 24.73 |
| Common | 22.70 | 24.25 | 23.10 | 21.37 | 23.00 | 24.50 | 21.00 | 22.17 |
| Spring lamb | 29.60 | 30.75 | 29.70 | 30.77 | 31.50 | 29.50 | 30.30 | 32.30 |
| Mutton: | | | | | | | | |
| Good | 16.70 | 18.62 | 18.40 | 17.13 | 12.00 | 15.12 | 16.90 | 16.30 |
| Medium | 14.70 | 16.38 | 15.60 | 14.87 | 9.95 | 13.06 | 14.60 | 13.80 |
| Common | 12.20 | 13.62 | 11.20 | 12.07 | 7.85 | 10.56 | 11.90 | 11.13 |

[1] Based on average prices for the following weeks: June 7-12, 1920; June 6-11,1921 and June 5-10, 1922.
[2] Two-year average; does not include 1920 when prices were highest.

### Apparent Per Capita Consumption of Federally Inspected Meat, February, 1923.

| | Beef and veal. | | Pork. | | Lamb and mutton. | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | Total. | Per capita.[1] | Total. | Per capita.[1] | Total. | Per capita.[1] | Total. | Per capita.[1] |
| | *Million lbs.* | *Lbs.* | *Million lbs.* | *Lbs.* | *Million lbs.* | *Lbs.* | *Million lbs.* | *Lbs.* |
| February, 1923 | 376 | 3.4 | 491 | 4.5 | 35 | .3 | 903 | 8.2 |
| January, 1923 | 430 | 3.9 | 586 | 5.3 | 42 | .4 | 1,058 | 9.6 |
| Increase or decrease | 54 | −.5 | 95 | −.8 | 7 | −.1 | 156 | −1.4 |
| Per cent [1] | −12.6 | ..... | −16.1 | ..... | −17.2 | ..... | −14.7 | ..... |
| February, 1923 | 376 | 3.4 | 491 | 4.5 | 35 | .3 | 902 | 8.2 |
| February, 1922 | 339 | 3.1 | 394 | 3.6 | 33 | .3 | 765 | 7.0 |
| Increase or decrease | +37 | −.3 | 97 | −.9 | 2 | (2) | 137 | −1.2 |
| Per cent [1] | +11.0 | ..... | +24.8 | ..... | +8.0 | ..... | +18.0 | ..... |

[1] Per capita consumption and per cent of increase or decrease were computed on full number of pounds.
[2] Difference too small for computation.

## Market for American Cured Meats in Northern France.

Smoked, cured, and salted ham and shoulders of American, Canadian, and Danish origin, are being sold throughout northern France in increasing quantities, and are entering the ports of Boulogne-sur-Mar at an average rate of 300 tons a month, reports Consul W. W. Corcoran from that port under date of April 30. As the French tariff calls for double assessment on goods not directly imported from their country of origin, most of this meat is entered as of British origin, says the consul. The meats receive the American, Canadian, and Danish aspect after they have passed the customs. It is therefore difficult to ascertain the percentage of meats of American origin. Most of it, however, is sold as hams, shoulders, and bacon of American curing and smoking, as these make the most profitable appeal to the French consumers.

The agent's or importer's price to the wholesalers on April 25, when the United States dollar was worth 14.75 francs, was 5.65 francs per kilogram (17.4¢ per lb.). The wholesaler's price to the retailer ranged from 8 to 9 francs (24.6 to 27.7¢ per lb. The consumer paid from 14 to 16 francs (43 to 49.2¢) per lb. The importer's quotation on American smoked and cured hams was 9.80 francs (30.1¢) per lb. The wholesalers sold at from 12 to 13 francs (36.9 to 40¢) per lb. and the retailers as high as 26 francs (80¢) per lb. Importers at Boulogne undersold the American concerns at Paris who were handling the same product, despite augmented prices due to transport charges and customs duties entailed by reshipment from England.

Boulogne dealers do not carry large stocks of meats. They prefer to order several times weekly through the British agency. Complaints have been made against shipments of meats received directly from the United States through Le Havre, the nearest French port visited by steamers from the United States. Wholesalers claim that consignments received direct from America contain too much fat. Dealers prefer to pay slightly more and purchase from London whence they feel sure of securing selected hams and shoulders. The cost of transportation to the territory around Boulogne from Le Havre is usually higher than the cost of transshipment from London. The solution of the problem, says the consul, hinges on a means of reducing the cost of freight from the United States to a port in closer proximity to Boulogne and on the establishments of American agencies prepared to handle shipments on the consignment basis. Efforts must be directed toward the sale of several products such as canned goods, etc., of American origin by a common agent in order that freight can flow in sufficient volume to warrant the establishment of a regular steamship route to the United States. The present cost of transporting meats to the territory around Boulogne through Le Havre is too high to make competition with Englisb dealers possible.

## May Movement of Live Stock Heavy.

Nearly all phases of the live-stock movement to public stockyards during May, 1923, were heavy, and in many cases showed substantial increase over the previous month. This was particularly true with reference to receipts and local slaughter. Hog receipts totaling nearly 4,524,000 head were the heaviest for May since the bureau began to record such data in 1915. The same is true of local slaughter of hogs. Hog receipts were also heavier than those of April, 1923, by over 206,000 head. Compared with the receipts for May, 1922, the gain for May, 1923, amounted to 21.1%. May receipts also exceeded those of the May 5-year average by 22.6%.

Cattle and calf receipts for May, 1923, totaling over 1,900,000, were the greatest since November, 1922, and exceeded those for any May since 1917. Compared with May receipts in 1922, a gain of 21,985 head or 1.2% is shown, which is 6.8% over the 5-year average.

The sheep receipts at public stockyards during the month aggregated 1,794,000, being the heaviest since November, 1922, and the most numerous for May since 1921. They were also heavier than receipts during May, 1922, by 6.0% and exceeded the 5-year average for the month by 15.4%.

Local slaughter of hogs at the public stockyards during the month as a result of the large receipts was the heaviest since March, 1923, and was 19.5% greater than for the corresponding month of 1922. Compared with the 5-year average for the month, a gain of 22.6% is shown.

Local slaughter of cattle and calves amounted to almost 1,173,000 head, and likewise showed substantial gains for the month, this figure being the greatest since October, 1922, as well as the greatest May slaughter recorded by the bureau.

Local slaughter of sheep and lambs during May, 1923, although much below that for hogs and cattle, was nevertheless the heaviest for any month since January, 1923, and exceeded that of May, 1922, by 4.2%. It also exceeded the 5-year average for the month by 9.9%.

Stocker and feeder movement of cattle and calves in contrast to receipts and slaughter made a marked decline during May, which decline was 16.3% under the figure for May, 1922, and 17.9% under that for the May 5-year average.

The stocker and feeder movement of sheep and lambs for May, 1923, was rather noteworthy in that it was the heaviest this year thus far as well as the heaviest for any May since 1920.

### Receipts and Disposition of Live Stock at Public Stockyards for May, 1923, Compared with Previous Years.

[Thousands, i. e., 000, omitted.]

| Class and year. | Receipts. | | | Local slaughter. | | | Stocker and feeder shipments. | | | Total shipments. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | May. | 5 months, January-May. | Total for year. | May. | 5 months, January-May. | Total for year. | May. | 5 months, January-May. | Total for year. | May. | 5 months, January-May. | Total for year. |
| Cattle and calves: | | | | | | | | | | | | |
| 1916 | 1,385 | 5,994 | 17,676 | 818 | 3,655 | 10,294 | 289 | 1,219 | 3,847 | 528 | 2,157 | 6,953 |
| 1917 | 1,961 | 7,828 | 23,066 | 1,153 | 4,817 | 13,275 | 401 | 1,429 | 4,803 | 790 | 2,877 | 9,473 |
| 1918 | 1,863 | 8,847 | 25,295 | 1,080 | 5,383 | 14,874 | 491 | 1,631 | 5,013 | 790 | 3,365 | 10,311 |
| 1919 | 1,836 | 8,691 | 24,623 | 1,037 | 5,181 | 13,633 | 442 | 1,738 | 5,286 | 801 | 3,406 | 10,757 |
| 1920 | 1,778 | 8,359 | 22,197 | 986 | 4,951 | 12,194 | 323 | 1,397 | 4,102 | 784 | 3,340 | 9,831 |
| 1921 | 1,542 | 7,436 | 19,787 | 924 | 4,487 | 11,078 | 214 | 1,058 | 3,504 | 597 | 2,884 | 8,600 |
| 1922 | 1,878 | 8,015 | 23,218 | 1,086 | 4,727 | 12,435 | 359 | 1,352 | 4,864 | 780 | 3,233 | 10,665 |
| 1923 | 1,900 | 8,376 | ..... | 1,173 | 5,165 | ..... | 300 | 1,223 | ..... | 716 | 3,159 | ..... |
| Calves only: | | | | | | | | | | | | |
| 1920 | 475 | 2,097 | 5,337 | 366 | 1,615 | 3,875 | 11 | 57 | 121 | 102 | 487 | 1,455 |
| 1921 | 478 | 2,086 | 5,477 | 364 | 1,579 | 3,799 | 7 | 30 | 178 | 107 | 485 | 1,604 |
| 1922 | 520 | 2,236 | 6,077 | 387 | 1,665 | 4,189 | 21 | 67 | 320 | 134 | 577 | 1,933 |
| 1923 | 594 | 2,435 | ..... | 461 | 1,835 | ..... | 12 | 67 | ..... | 138 | 638 | ..... |
| Hogs: | | | | | | | | | | | | |
| 1916 | 3,332 | 19,215 | 43,265 | 2,493 | 13,692 | 30,984 | 14 | 69 | 194 | 816 | 5,373 | 11,979 |
| 1917 | 3,264 | 18,612 | 38,042 | 2,361 | 12,540 | 25,440 | 28 | 164 | 788 | 905 | 6,081 | 12,571 |
| 1918 | 3,345 | 20,395 | 44,863 | 2,261 | 13,263 | 30,441 | 76 | 359 | 989 | 1,085 | 7,068 | 14,373 |
| 1919 | 3,831 | 21,389 | 44,469 | 2,635 | 14,769 | 30,018 | 98 | 410 | 902 | 1,197 | 6,588 | 14,366 |
| 1920 | 4,210 | 19,857 | 42,121 | 2,790 | 12,770 | 26,761 | 66 | 424 | 728 | 1,392 | 7,004 | 15,298 |
| 1921 | 3,328 | 18,653 | 41,101 | 2,270 | 12,123 | 26,335 | 39 | 271 | 499 | 1,045 | 6,502 | 14,709 |
| 1922 | 3,737 | 18,105 | 44,067 | 2,572 | 11,587 | 28,737 | 70 | 289 | 593 | 1,149 | 6,512 | 15,332 |
| 1923 | 4,524 | 23,567 | ..... | 3,072 | 15,446 | ..... | 67 | 342 | ..... | 1,443 | 8,095 | ..... |
| Sheep: | | | | | | | | | | | | |
| 1916 | 1,347 | 6,376 | 20,692 | 850 | 4,062 | 11,228 | 67 | 337 | 3,277 | 489 | 2,237 | 9,193 |
| 1917 | 1,059 | 6,429 | 20,216 | 628 | 3,892 | 9,142 | 76 | 480 | 4,448 | 424 | 2,507 | 11,010 |
| 1918 | 1,214 | 6,093 | 22,485 | 634 | 3,280 | 10,266 | 161 | 756 | 5,208 | 570 | 2,807 | 12,204 |
| 1919 | 1,468 | 6,925 | 27,256 | 834 | 4,104 | 12,646 | 160 | 863 | 6,956 | 643 | 2,834 | 14,585 |
| 1920 | 1,488 | 7,299 | 23,538 | 706 | 3,941 | 10,981 | 234 | 1,089 | 5,180 | 818 | 3,395 | 12,563 |
| 1921 | 1,916 | 8,650 | 24,168 | 1,015 | 5,091 | 12,858 | 123 | 463 | 3,095 | 926 | 3,597 | 11,333 |
| 1922 | 1,692 | 7,618 | 22,364 | 852 | 3,997 | 10,669 | 145 | 738 | 4,167 | 832 | 3,617 | 11,677 |
| 1923 | 1,794 | 7,673 | ..... | 888 | 4,154 | ..... | 216 | 752 | ..... | 909 | 3,513 | ..... |

## Receipts and Disposition of Live Stock at Public Stockyards for May.

[68 markets.]

| Markets. | Cattle and calves. | | | | | | | | Calves. | | | | | | Horses and mules, receipts. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts. | | Local slaughter. | | Stocker and feeder shipments. | | Total shipments. | | Receipts. | | Local slaughter. | | Stocker and feeder shipments. | | | |
| | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 |
| Albany, N. Y. | 1,346 | 1,236 | 153 | 92 | 28 | 11 | 1,193 | 1,144 | 993 | 760 | 46 | 32 | | | | |
| Amarillo, Tex. | 30,628 | 23,613 | | 49 | 29,001 | 22,564 | 30,628 | 23,564 | (1) | 49 | | 49 | (1) | (1) | 90 | 135 |
| Atlanta, Ga. | 2,524 | 3,184 | 1,743 | 2,178 | 75 | 272 | 781 | 977 | (1) | 263 | (1) | 263 | | | 252 | 397 |
| Augusta, Ga. | 1,207 | 1,008 | 1,016 | 750 | 222 | 223 | 329 | 264 | 427 | 373 | 422 | 344 | | 27 | | 18 |
| Baltimore, Md. | 17,696 | 18,613 | 13,200 | 14,714 | 30 | 68 | 4,496 | 3,899 | 7,485 | 7,202 | 5,071 | 5,159 | | | 134 | 97 |
| Birmingham, Ala. | 328 | 351 | 328 | 301 | | 50 | | 50 | 89 | 101 | 89 | 101 | | | | |
| Boston, Mass. | 7,124 | 6,872 | (2) | (2) | (2) | (2) | (2) | (2) | 2,936 | 2,402 | (2) | (2) | (2) | (2) | (2) | (2) |
| Buffalo, N. Y. | 63,611 | 48,847 | 19,507 | 14,531 | 115 | 41 | 44,004 | 34,391 | 37,795 | 29,909 | 10,410 | 8,420 | | | 2,142 | 1,993 |
| Chattanooga, Tenn. | 1,597 | 1,010 | 880 | 639 | 717 | | 717 | 371 | (1) | (1) | (1) | (1) | (1) | (1) | | 4 |
| Cheyenne, Wyo. | 500 | 30 | | | | | 500 | 300 | (1) | (1) | | | | | 100 | 100 |
| Chicago, Ill. | 353,455 | 355,627 | 266,544 | 277,563 | 13,860 | 13,567 | 86,911 | 78,064 | 77,015 | 93,835 | 76,191 | 92,802 | (1) | (1) | 2,670 | 2,470 |
| Cincinnati, Ohio | 35,919 | 36,201 | 22,107 | 20,034 | 1,152 | 1,020 | 13,812 | 16,167 | 18,344 | 19,739 | 8,092 | 6,747 | | | 162 | 173 |
| Cleveland, Ohio | 26,837 | 25,014 | 23,762 | 23,795 | 217 | 106 | 3,075 | 1,219 | 16,571 | 15,952 | 14,653 | 15,222 | | | 140 | 40 |
| Columbia, S. C. | 396 | 950 | 396 | 950 | | | | | 78 | 305 | 78 | 305 | | | | |
| Columbus, Ohio | 523 | 388 | 283 | 311 | | | 247 | 91 | 189 | 236 | 97 | 169 | | | | |
| Dallas, Tex. | 677 | 1,011 | 677 | 1,011 | | | | | 148 | 465 | 148 | 465 | | | | |
| Dayton, Ohio | 2,809 | 2,470 | 2,412 | 2,129 | | | 397 | 341 | 793 | 1,010 | 707 | 732 | | | | 52 |
| Denver, Colo. | 87,774 | 58,668 | 12,548 | 12,067 | 65,671 | 45,639 | 71,246 | 48,404 | 5,515 | 3,313 | 1,485 | 1,993 | 3,911 | 1,324 | 806 | 996 |
| Detroit, Mich. | 26,191 | 27,040 | 23,053 | 25,884 | 466 | 215 | 3,138 | 1,156 | 14,983 | 16,491 | 13,200 | 16,053 | 2 | | 96 | 194 |
| East St. Louis, Ill. | 91,939 | 98,445 | 45,015 | 50,684 | 10,128 | 10,622 | 47,095 | 47,791 | 29,045 | 31,198 | 14,516 | 22,797 | 561 | 505 | 3,758 | 3,804 |
| El Paso, Tex. | 12,132 | 14,728 | 1,794 | 1,255 | 9,278 | 10,789 | 10,185 | 13,473 | (1) | 1,294 | (1) | 484 | (1) | 810 | 751 | 184 |
| Evansville, Ind. | 2,903 | 3,027 | 1,957 | 1,787 | 200 | 92 | 963 | 1,193 | 1,248 | 1,537 | 918 | 780 | 9 | 23 | | |
| Fort Wayne, Ind. | (3) | 987 | (3) | 663 | (3) | | (3) | 322 | (3) | 755 | (3) | 567 | (3) | | (3) | |
| Fort Worth, Tex. | 83,304 | 119,983 | 26,044 | 51,397 | 37,083 | 23,683 | 61,797 | 69,637 | 9,571 | 20,731 | 6,262 | 17,031 | 5,623 | | 367 | 517 |
| Fostoria, Ohio | 1,341 | 1,522 | 187 | 85 | 448 | 617 | 1,114 | 1,420 | 729 | 786 | 134 | 50 | | | | |
| Indianapolis, Ind. | 40,264 | 48,339 | 20,653 | 23,901 | 2,073 | 1,690 | 19,140 | 23,572 | 18,032 | 21,970 | 4,254 | 4,684 | | | 126 | 66 |
| Jacksonville, Fla. | 561 | 681 | 408 | 254 | | | 146 | 509 | 130 | 18 | 90 | 18 | | | | |
| Jersey City, N. J. | 58,282 | 52,204 | 58,282 | 52,204 | | | | | 39,154 | 38,331 | 39,154 | 38,331 | | | 65 | 2 |
| Kansas City, Mo. | 158,326 | 190,961 | 98,768 | 117,653 | 43,922 | 44,549 | 57,844 | 68,030 | 24,034 | 29,232 | 17,717 | 22,403 | 3,515 | 3,160 | 1,661 | 1,278 |
| Knoxville, Tenn. | 1,351 | 1,100 | 1,189 | 688 | 162 | 209 | 162 | 412 | 124 | 81 | 57 | 50 | 67 | 31 | 601 | 30 |
| La Fayette, Ind. | 1,028 | 1,027 | 733 | 647 | 31 | 36 | 237 | 405 | 498 | 570 | 312 | 311 | 17 | 17 | | |
| Lancaster, Pa. | 8,379 | 10,771 | 3,216 | 2,129 | | | 5,163 | 8,642 | 502 | 1,814 | 159 | 382 | | | 166 | 217 |
| Laredo, Tex. | (3) | 871 | (3) | 86 | (3) | 574 | (3) | 784 | (3) | 85 | (2) | 24 | (3) | 60 | (3) | 3 |
| Logansport, Ind. | 105 | 117 | 18 | 4 | 3 | 1 | 87 | 115 | 14 | 15 | 13 | 4 | 1 | 1 | | |
| Los Angeles, Calif. | (3) | 13,525 | (3) | 13,347 | (3) | 28 | (3) | 28 | (3) | 2,577 | (3) | 2,502 | (3) | 13 | (3) | 27 |
| Louisville, Ky. | 20,824 | 18,064 | 7,585 | 7,911 | 4,558 | 1,922 | 13,239 | 10,153 | 10,028 | 10,633 | 1,987 | 3,326 | | | 115 | 83 |
| Marion, Ohio | 363 | 633 | 149 | 168 | 5 | | 208 | 462 | 259 | 444 | 107 | 131 | | | 58 | 32 |
| Memphis, Tenn. | 1,597 | 1,620 | 460 | 627 | 206 | 435 | 1,074 | 937 | 186 | 312 | 144 | 123 | 32 | 84 | 742 | 1,163 |
| Milwaukee, Wis. | 57,500 | 66,643 | 53,989 | 63,199 | 1,163 | 1,482 | 3,506 | 3,420 | 47,424 | 57,303 | 47,057 | 56,659 | 281 | 639 | 162 | 47 |
| Montgomery, Ala. | 3,621 | 7,674 | 246 | 410 | 733 | 1,406 | 3,500 | 7,189 | (1) | 553 | (1) | 65 | (1) | 25 | 86 | 168 |
| Moultrie, Ga. | 164 | 154 | 94 | 43 | 25 | | 70 | 111 | | 15 | | 15 | | | | |
| Nashville, Tenn. | 8,833 | 5,986 | 4,799 | 4,357 | 900 | 150 | 4,034 | 1,629 | 3,707 | 2,882 | 1,774 | 1,778 | | | | |
| Newark, N. J. | (3) | 3,791 | (3) | 3,566 | (3) | 222 | (3) | 222 | (3) | 1,986 | (3) | 1,986 | (3) | | (3) | |
| New Orleans, La. | 16,007 | 15,233 | 13,663 | 12,303 | 1,955 | 860 | 2,627 | 2,322 | 9,196 | 8,940 | 6,555 | 5,695 | (1) | (1) | | |
| New York, N. Y. | 29,233 | 32,717 | 29,233 | 32,717 | | | | | 23,868 | 25,981 | 23,868 | 25,981 | | | 23 | 145 |
| North Salt Lake, Utah | 3,472 | 2,231 | 1,017 | 1,094 | 810 | 927 | 3,092 | 756 | 163 | 95 | 24 | 58 | 86 | 24 | 107 | 210 |
| Ogden, Utah | 4,072 | 5,378 | 525 | 993 | 994 | 3,951 | 3,547 | 4,365 | 157 | 312 | 20 | 44 | 75 | 268 | | 138 |
| Oklahoma, Okla. | 19,364 | 22,485 | 9,585 | 12,324 | 7,872 | 4,910 | 11,035 | 10,096 | 2,545 | 3,592 | 1,218 | 2,398 | 535 | 469 | 21 | 309 |
| Omaha, Nebr. | 145,385 | 147,683 | 94,980 | 95,406 | 14,551 | 24,367 | 47,944 | 49,989 | 5,381 | 5,236 | 1,635 | 2,053 | | 13 | 608 | 496 |
| Pasco, Wash. | 57 | 61 | | | | | 57 | 61 | | | | | | | 24 | 22 |
| Peoria, Ill. | 2,982 | 3,048 | 1,723 | 1,629 | 41 | 109 | 1,222 | 1,349 | 1,398 | 1,633 | 719 | 852 | 7 | 15 | 3 | 19 |
| Philadelphia, Pa. | 18,473 | 18,548 | 18,262 | 18,236 | | | 211 | 312 | 10,763 | 11,772 | 10,735 | 11,673 | | | 171 | 167 |
| Pittsburgh, Pa. | 56,703 | 59,959 | 16,757 | 17,576 | | | 39,946 | 42,383 | 23,961 | 33,030 | 10,237 | 11,146 | | | 602 | 925 |
| Portland, Oreg. | 12,137 | 13,694 | 8,092 | 8,212 | 149 | 971 | 4,059 | 5,451 | 949 | 1,741 | 921 | 1,459 | 23 | | 85 | 183 |
| Pueblo, Colo. | 29,371 | 17,337 | | 1 | 2,919 | 14,199 | 28,719 | 18,027 | (1) | 216 | | | (1) | 58 | 65 | 125 |
| Richmond, Va. | 1,887 | 1,383 | 1,768 | 1,061 | | 111 | 119 | 322 | 801 | 536 | 798 | 517 | | 13 | 591 | 475 |
| Roanoke, Va. | (3) | 70 | (3) | | (3) | | (3) | 70 | (3) | 25 | (3) | | (3) | | (3) | |
| St. Joseph, Mo. | 42,777 | 50,929 | 30,714 | 34,914 | 3,585 | 4,986 | 11,878 | 16,105 | 4,681 | 5,801 | 4,379 | 4,618 | 92 | 269 | 400 | 555 |
| St. Paul, Minn. | 93,526 | 109,871 | 61,363 | 83,624 | 22,358 | 17,654 | 32,854 | 26,500 | 44,087 | 64,587 | 40,044 | 60,993 | 4,150 | 2,901 | 208 | 201 |
| San Antonio, Tex. | 31,657 | 15,530 | 4,933 | 4,570 | 20,769 | 4,616 | 23,892 | 10,450 | 3,003 | 4,396 | 2,492 | 2,645 | 308 | 461 | 737 | 142 |
| Seattle, Wash. | 4,643 | 4,554 | 4,466 | 4,481 | | | 177 | 73 | 79 | 195 | 79 | 195 | | | 75 | 64 |
| Sioux City, Iowa | 64,944 | 61,314 | 28,332 | 35,679 | 24,493 | 18,525 | 36,413 | 28,014 | 4,132 | 2,620 | 3,883 | 2,307 | 238 | 108 | 459 | 469 |
| Sioux Falls, S. Dak. | 1,067 | 1,625 | 463 | 741 | 148 | 719 | 545 | 876 | 104 | 304 | 43 | 28 | 45 | 269 | 42 | 14 |
| Spokane, Wash. | 2,154 | 3,154 | 1,410 | 1,963 | 573 | 455 | 814 | 1,210 | 257 | 344 | 88 | 307 | 126 | 29 | 98 | 58 |
| Springfield, Ohio | (3) | 596 | (3) | 132 | (3) | | (3) | 464 | (3) | 334 | (3) | 66 | (3) | | (3) | |
| Toledo, Ohio | 1,965 | 1,655 | 958 | 1,114 | 20 | | 998 | 547 | 1,113 | 696 | 629 | 670 | | | 61 | 69 |
| Washington, D. C. | 2,741 | 3,954 | 2,639 | 3,938 | | | 102 | 16 | 1,252 | 2,176 | 1,252 | 2,176 | | | | |
| Wichita, Kans. | 43,442 | 31,743 | 6,263 | 6,173 | 34,395 | 20,798 | 37,179 | 25,570 | 3,027 | 2,407 | 1,496 | 1,722 | 824 | 333 | 961 | 1,064 |
| Discontinued [4] | 36,005 | | 34,626 | | 706 | | 1,374 | | 11,058 | | 10,986 | | 73 | | 328 | |
| Total | 1,878,023 | 1,900,008 | 1,085,967 | 1,172,944 | 358,810 | 300,441 | 779,842 | 716,185 | 520,012 | 594,496 | 387,445 | 460,960 | 20,601 | 11,949 | 20,919 | 20,140 |
| Increase or decrease | | +21,985 | | +86,977 | | −58,369 | | −63,656 | | +74,484 | | +73,515 | | −8,652 | | −779 |
| Per cent | | +1.2 | | +8.0 | | −16.3 | | −8.2 | | +14.3 | | +19.0 | | −42.0 | | −3.7 |
| Total for 5 months ending with May | 8,014,607 | 8,375,804 | 4,726,763 | 5,165,284 | 1,351,793 | 1,222,726 | 3,232,894 | 3,158,778 | 2,236,325 | 2,434,645 | 1,665,178 | 1,834,915 | 66,964 | 66,794 | 181,959 | 257,066 |
| Increase or decrease | | +361,197 | | +438,521 | | −129,067 | | −74,116 | | +198,320 | | +169,737 | | −170 | | +75,107 |
| Per cent | | +4.5 | | +9.3 | | −9.5 | | −2.3 | | +8.9 | | +10.2 | | −0.2 | | +41.3 |
| May average, 5 years, 1918–1922 | | 1,779,423 | | 1,022,385 | | 365,809 | | 750,284 | | | | | | | | 31,086 |
| Increase or decrease | | +120,585 | | +150,559 | | −65,368 | | −34,098 | | | | | | | | −10,946 |
| Per cent | | +6.8 | | +14.7 | | −17.9 | | −4.5 | | | | | | | | −35.2 |

[1] Calves included with cattle. [2] Disposition of stock not reported. [3] Not included in report prior to January, 1923.
[4] Beginning with January, 1923, only those yards designated by the Packers and Stockyards Administration are included in this report.

NOTE: This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

## Receipts and Disposition of Live Stock at Public Stockyards for May—Continued.

[68 markets.]

| Markets. | Hogs. | | | | | | | | Sheep and lambs. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Receipts. | | Local slaughter. | | Stocker and feeder shipments. | | Total shipments. | | Receipts. | | Local slaughter. | | Stocker and feeder shipments. | | Total shipments. | |
| | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 | 1922 | 1923 |
| Albany, N. Y. | 139 | 261 | 22 | | | | 117 | 261 | | | | | | | | |
| Amarillo, Tex. | 8,146 | 4,340 | | | | | 8,146 | 4,340 | 9,317 | 18,050 | | | | | 9,317 | 18,050 |
| Atlanta, Ga. | 4,992 | 5,613 | 2,094 | 3,404 | | | 2,898 | 2,223 | 64 | 857 | 61 | 97 | | 370 | | 760 |
| Augusta, Ga. | 743 | 422 | 670 | 497 | 96 | 18 | 96 | 18 | 16 | 7 | 20 | 12 | | | | |
| Baltimore, Md. | 105,037 | 117,473 | 79,620 | 93,119 | | | 25,467 | 24,354 | 25,523 | 16,461 | 8,510 | 9,684 | | | 17,013 | 6,777 |
| Birmingham, Ala. | 35 | | 35 | | | | | | 86 | | 86 | | | | | |
| Boston, Mass. | 1,287 | 477 | (1) | (1) | (1) | (1) | (1) | (1) | 36 | 626 | (1) | (1) | (1) | (1) | (1) | (1) |
| Buffalo, N. Y. | 111,790 | 143,500 | 53,768 | 66,456 | | | 58,022 | 76,884 | 72,093 | 88,391 | 12,724 | 14,776 | 170 | | 59,369 | 73,215 |
| Chattanooga, Tenn. | 840 | 810 | 840 | 810 | | | | | 429 | 222 | 429 | 222 | | | | |
| Cheyenne, Wyo. | 1,120 | 5,670 | | | | | 1,120 | 5,670 | 250 | 6,300 | | | | | 250 | 6,300 |
| Chicago, Ill. | 654,369 | 802,950 | 554,744 | 663,449 | 839 | 620 | 99,625 | 134,366 | 303,436 | 261,279 | 240,402 | 204,258 | 22,863 | 5,185 | 63,034 | 57,021 |
| Cincinnati, Ohio. | 115,909 | 120,489 | 57,498 | 67,398 | 648 | 476 | 58,402 | 53,091 | 42,752 | 33,246 | 11,475 | 9,508 | | | 31,277 | 23,738 |
| Cleveland, Ohio. | 102,860 | 96,501 | 68,414 | 72,169 | | | 34,446 | 24,332 | 19,271 | 24,046 | 14,399 | 16,324 | | | 4,872 | 7,722 |
| Columbia, S. C. | 360 | 851 | 360 | 851 | | | | | | 82 | | 82 | | | | |
| Columbus, Ohio. | 4,312 | 4,930 | 481 | 307 | | | 3,816 | 4,695 | 53 | 163 | 50 | 163 | | | 3 | |
| Dallas, Tex. | 6,854 | 8,740 | 6,854 | 8,740 | | | | | 145 | 104 | 145 | 104 | | | | |
| Dayton, Ohio. | 13,212 | 14,355 | 8,811 | 7,664 | | | 4,401 | 6,691 | 996 | 908 | 557 | 332 | | | 439 | 576 |
| Denver, Colo. | 39,555 | 49,473 | 36,587 | 36,248 | 1,584 | 10,836 | 1,795 | 11,896 | 62,062 | 61,699 | 12,120 | 13,418 | 2,857 | 8,658 | 47,108 | 48,475 |
| Detroit, Mich. | 42,146 | 57,651 | 30,353 | 36,102 | | | 11,793 | 21,549 | 9,063 | 13,603 | 7,931 | 10,319 | | | 1,132 | 3,284 |
| East St. Louis, Ill. | 337,158 | 419,953 | 118,489 | 186,124 | 14,406 | 4,461 | 219,866 | 233,829 | 49,635 | 53,932 | 33,442 | 39,179 | 2,835 | 344 | 16,205 | 14,753 |
| El Paso, Tex. | 1,734 | 1,948 | 1,245 | 1,589 | 250 | | 489 | 359 | 7,946 | 21,207 | 579 | 168 | 1,641 | 712 | 7,292 | 21,039 |
| Evansville, Ind. | 26,336 | 32,258 | 5,106 | 7,066 | 111 | 775 | 21,360 | 25,048 | 632 | 525 | 310 | 90 | 2 | 4 | 265 | 435 |
| Fort Wayne, Ind. | (2) | 4,933 | (2) | 1,553 | (2) | 29 | (2) | 3,442 | (2) | 12 | (2) | 12 | (2) | | (2) | |
| Fort Worth, Tex. | 45,020 | 37,662 | 37,332 | 27,818 | 2,485 | 1,241 | 7,720 | 9,852 | 20,883 | 86,278 | 9,636 | 39,974 | 986 | 4,054 | 11,109 | 45,819 |
| Fostoria, Ohio. | 10,303 | 9,729 | 575 | 325 | 552 | 775 | 9,728 | 8,990 | 218 | 142 | 10 | 5 | | | 201 | 130 |
| Indianapolis, Ind. | 174,697 | 238,039 | 126,809 | 146,413 | 2,050 | 2,637 | 47,469 | 91,314 | 6,205 | 4,915 | 3,551 | 2,881 | 327 | | 2,654 | 2,034 |
| Jacksonville, Fla. | 6,208 | 7,827 | 1,602 | 1,437 | | | 4,407 | 6,565 | 111 | | 95 | | 16 | | 16 | |
| Jersey City, N. J. | 31,443 | 34,269 | 31,443 | 34,269 | | | | | 87,927 | 87,740 | 87,927 | 87,740 | | | | |
| Kansas City, Mo. | 280,720 | 329,834 | 221,610 | 277,713 | 21,209 | 16,090 | 49,618 | 52,858 | 150,721 | 148,257 | 102,998 | 108,378 | 29,815 | 22,939 | 43,901 | 39,619 |
| Knoxville, Tenn. | 1,921 | 2,411 | 1,034 | 1,380 | 352 | | 887 | 1,031 | 90 | 140 | 90 | 48 | | | | 92 |
| La Fayette, Ind. | 8,376 | 9,227 | 4,108 | 3,963 | 454 | 470 | 4,362 | 5,136 | 157 | 122 | 104 | 73 | 17 | | 47 | 49 |
| Lancaster, Pa. | 1,369 | 3,427 | 446 | 679 | | | 923 | 2,748 | 116 | 2,152 | 113 | 233 | | | 3 | 1,919 |
| Laredo, Tex. | (2) | 126 | (2) | 126 | (2) | | (2) | | (2) | 272 | (2) | 48 | (2) | 224 | (2) | 224 |
| Logansport, Ind. | 2,511 | 1,139 | 45 | 4 | 64 | 13 | 2,236 | 1,235 | 61 | 1 | 2 | | 2 | | 61 | 8 |
| Los Angeles, Calif. | (2) | 19,493 | (2) | 19,012 | (2) | 569 | (2) | 569 | (2) | 6,745 | (2) | 6,676 | (2) | 26 | (2) | 26 |
| Louisville, Ky. | 48,131 | 53,701 | 15,832 | 26,678 | 275 | 302 | 32,299 | 27,023 | 47,956 | 46,904 | 4,338 | 4,113 | 1,580 | 1,390 | 43,618 | 42,791 |
| Marion, Ohio. | 7,618 | 7,770 | 2,325 | 2,371 | 489 | 282 | 4,959 | 5,469 | 558 | 470 | 13 | 66 | 94 | 51 | 536 | 410 |
| Memphis, Tenn. | 792 | 4,310 | 460 | 3,389 | 228 | 389 | 349 | 1,099 | 394 | 33 | 4 | 21 | | 30 | 390 | 30 |
| Milwaukee, Wis. | 35,959 | 44,598 | 35,959 | 44,308 | | | | 289 | 1,133 | 412 | 1,133 | 318 | | | | 94 |
| Montgomery, Ala. | 2,792 | 6,748 | 83 | 283 | 1,029 | 81 | 2,646 | 6,674 | 325 | 1,367 | 25 | 51 | | 326 | 227 | 1,404 |
| Moultrie, Ga. | 1,419 | 1,396 | 1,309 | 667 | | 140 | 110 | 729 | | | | | | | | |
| Nashville, Tenn. | 43,781 | 42,369 | 10,332 | 13,567 | | | 33,449 | 28,802 | 44,869 | 41,723 | 4,382 | 3,374 | 1,000 | | 40,487 | 38,349 |
| Newark, N. J. | (2) | 41,355 | (2) | 41,668 | (2) | | (2) | | (2) | 1,748 | (2) | 1,748 | (2) | | (2) | |
| New Orleans, La. | 2,373 | 2,976 | 2,197 | 2,580 | 56 | 201 | 686 | 894 | 460 | 313 | 323 | 239 | 123 | 132 | 123 | 182 |
| New York, N. Y. | 77,459 | 108,117 | 77,459 | 108,117 | | | | | 7,626 | 13,065 | 7,626 | 13,065 | | | | |
| North Salt Lake, Utah. | 6,174 | 14,456 | 3,193 | 3,626 | 374 | | 2,986 | 10,988 | 57,533 | 58,253 | 111 | 1,773 | 55,560 | 57,099 | 57,637 | 61,046 |
| Ogden, Utah. | 13,897 | 17,054 | 4,701 | 5,715 | 226 | 205 | 9,196 | 11,339 | 176,738 | 213,667 | 1,032 | 385 | | 71,223 | 175,706 | 213,282 |
| Oklahoma, Okla. | 63,737 | 43,054 | 58,635 | 40,126 | 836 | 785 | 3,408 | 3,252 | 926 | 365 | 500 | 370 | 174 | | 327 | 67 |
| Omaha, Nebr. | 248,526 | 287,305 | 209,780 | 220,763 | | 1,595 | 37,197 | 59,395 | 155,431 | 209,281 | 109,291 | 168,233 | 14,905 | 23,298 | 45,517 | 41,335 |
| Pasco, Wash. | 175 | 228 | | | | | 175 | 228 | 27,600 | 11,200 | | | | | 27,600 | 11,200 |
| Peoria, Ill. | 28,744 | 40,127 | 6,762 | 7,565 | 245 | 617 | 21,865 | 32,441 | 68 | 83 | 67 | 17 | 2 | 6 | 2 | 62 |
| Philadelphia, Pa. | 26,073 | 27,284 | 24,572 | 26,627 | | | 1,501 | 657 | 27,808 | 22,366 | 27,320 | 21,556 | | | 488 | 810 |
| Pittsburgh, Pa. | 188,363 | 240,255 | 42,675 | 47,331 | | | 145,688 | 193,024 | 104,421 | 92,138 | 11,296 | 12,181 | | | 93,125 | 79,957 |
| Portland, Oreg. | 17,555 | 23,731 | 14,283 | 14,966 | 1,651 | 1,616 | 4,317 | 8,688 | 23,317 | 20,432 | 11,244 | 13,426 | 427 | 241 | 11,519 | 6,973 |
| Pueblo, Colo. | 280,280 | | | 220,763 | | | 280 | | 140 | 8,698 | | | 140 | 7,567 | 140 | 8,725 |
| Richmond, Va. | 10,262 | 14,558 | 10,202 | 14,293 | 40 | 191 | 60 | 265 | 1,160 | 1,001 | 1,057 | 1,001 | 89 | | 103 | |
| Roanoke, Va. | (2) | 1,110 | (2) | | (2) | | (2) | 1,110 | (2) | 1,420 | (2) | | (2) | | (2) | 1,420 |
| St. Joseph, Mo. | 183,457 | 197,182 | 158,969 | 173,171 | 1,321 | 1,851 | 23,396 | 23,873 | 57,654 | 76,887 | 51,186 | 65,872 | 4,176 | 8,430 | 6,061 | 10,672 |
| St. Paul, Minn. | 208,178 | 277,716 | 178,208 | 236,681 | 13,375 | 15,471 | 28,353 | 41,068 | 6,318 | 5,183 | 5,957 | 5,005 | 1,089 | 31 | 1,267 | 31 |
| San Antonio, Tex. | 4,715 | 4,132 | 3,253 | 3,221 | 939 | 911 | 1,462 | 911 | 1,202 | 5,268 | 433 | 197 | 282 | 616 | 769 | 5,071 |
| Seattle, Wash. | 11,824 | 19,929 | 11,817 | 19,620 | 48 | 309 | 48 | 309 | 5,176 | 3,342 | 5,176 | 3,342 | | | | |
| Sioux City, Iowa. | 161,771 | 265,478 | 114,606 | 153,527 | 488 | 813 | 47,768 | 110,522 | 8,535 | 3,519 | 5,814 | 2,387 | 847 | 121 | 2,710 | 1,136 |
| Sioux Falls, S. Dak. | 51,525 | 45,423 | 4,003 | 7,275 | 142 | 682 | 47,239 | 37,583 | 43 | 84 | 11 | 19 | | | 8 | |
| Spokane, Wash. | 2,850 | 5,211 | 2,298 | 3,795 | 450 | 476 | 969 | 1,225 | 4,161 | 3,211 | 588 | 337 | 3,016 | 2,932 | 3,584 | 2,932 |
| Springfield, Ohio. | (2) | 5,093 | (2) | 440 | (2) | | (2) | 4,653 | (2) | 1,104 | (2) | 4 | (2) | | (2) | 1,100 |
| Toledo, Ohio. | 11,075 | 15,027 | 672 | 1,819 | | | 10,265 | 13,194 | 1,406 | 64 | 213 | 37 | | | 1,177 | 27 |
| Washington, D. C. | 10,496 | 12,567 | 10,228 | 12,567 | | | 268 | | 2,347 | 2,768 | 2,344 | 2,768 | | | 3 | |
| Wichita, Kans. | 69,897 | 66,847 | 66,174 | 62,925 | 1,823 | 1,421 | 3,723 | 3,922 | 4,317 | 9,519 | 1,731 | 2,080 | | | 2,586 | 7,439 |
| Discontinued [3] | 55,109 | | 49,555 | | 1,114 | | 5,400 | | 52,063 | | 51,314 | | 464 | | 601 | |
| Total | 3,736,550 | 4,523,988 | 2,571,537 | 3,072,396 | 70,249 | 67,348 | 1,149,471 | 1,443,443 | 1,691,979 | 1,794,372 | 852,298 | 888,189 | 145,499 | 216,009 | 831,879 | 908,610 |
| Increase or decrease | | +787,438 | | +500,859 | | −2,901 | | +293,972 | | +102,393 | | +35,891 | | +70,510 | | +76,731 |
| Per cent | | +21.1 | | +19.5 | | −4.1 | | +25.6 | | +6.0 | | +4.2 | | +48.5 | | +9.2 |
| Total for 5 months ending with May | 18,104,651 | 23,567,106 | 11,587,082 | 15,446,000 | 289,228 | 342,018 | 6,511,633 | 8,094,996 | 7,618,191 | 7,673,165 | 3,996,602 | 4,153,682 | 737,660 | 752,247 | 3,617,029 | 3,513,225 |
| Increase or decrease | | +5,462,455 | | +3,858,918 | | +52,790 | | +1,583,363 | | +54,974 | | +157,080 | | +14,587 | | −103,804 |
| Per cent | | +30.2 | | +33.3 | | +18.2 | | +24.3 | | +0.7 | | +3.9 | | +2.0 | | −2.9 |
| May average, 5 years, 1918-1922 | | 3,690,159 | | 2,505,257 | | 69,728 | | 1,173,907 | | 1,555,462 | | 808,166 | | 164,499 | | 757,878 |
| Increase or decrease | | +833,829 | | +567,139 | | −2,380 | | +269,536 | | +238,910 | | +80,023 | | +51,510 | | +150,732 |
| Per cent | | +22.6 | | +22.6 | | −3.4 | | +23.0 | | +15.4 | | +9.9 | | +31.3 | | +19.9 |

[1] Disposition of stock not reported.
[2] Not included in report prior to January, 1923.
[3] Beginning with January, 1923, only those yards designated by the Packers and Stockyards Administration are included in this report.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

### Stocker and Feeder Shipments.

**Week June 2-8, 1923, with Comparisons.**

| Origin and destination. | Cattle and calves. | | Hogs. | | Sheep. | |
|---|---|---|---|---|---|---|
| | Week June 2-8, 1923. | Per cent of average of corresponding week 1920, 1921, 1922. | Week June 2-8, 1923. | Per cent of average of corresponding week 1920, 1921, 1922. | Week June 2-8, 1923. | Per cent of average of corresponding week 1920, 1921, 1922. |
| Market origin: | | | | | | |
| Chicago | 3,981 | 154.7 | 26 | 30.6 | 1,196 | 17.2 |
| Denver | 8,229 | 130.3 | 2,709 | ..... | 302 | ..... |
| East St. Louis | 3,823 | 197.6 | 687 | 44.8 | 770 | 52.9 |
| Fort Worth | 2,097 | 90.9 | 252 | 81.8 | 1,647 | 61.8 |
| Indianapolis | 632 | 93.1 | 919 | 123.8 | 5 | 3.1 |
| Kansas City | 13,311 | 220.9 | 3,567 | 132.9 | 8,796 | 215.0 |
| Oklahoma City | 401 | 49.8 | 366 | 130.7 | ..... | ..... |
| Omaha | 4,751 | 159.3 | ..... | ..... | 1,756 | 56.7 |
| St. Joseph | 2,164 | 340.8 | 349 | 244.0 | 2,292 | 274.2 |
| St. Paul | 4,311 | 132.7 | 2,517 | 107.7 | 2 | 2.5 |
| Sioux City | 5,098 | 246.0 | 141 | 46.2 | ..... | ..... |
| Wichita | 1,976 | 71.8 | 140 | 44.0 | ..... | ..... |
| Total | 50,774 | 180.6 | 11,673 | 133.6 | 16,766 | 81.5 |
| State destination: | | | | | | |
| Arkansas | 33 | ..... | ..... | ..... | ..... | ..... |
| California | ..... | ..... | 2,329 | ..... | ..... | ..... |
| Colorado | 2,185 | 422.6 | 380 | ..... | ..... | ..... |
| Illinois | 6,373 | 175.3 | 1,992 | 152.3 | 1,833 | 83.8 |
| Indiana | 1,999 | 169.7 | 919 | 72.5 | 942 | 75.2 |
| Iowa | 6,904 | 173.5 | 2,796 | 135.3 | 1,898 | 89.3 |
| Kansas | 5,562 | 163.3 | 253 | 58.3 | 869 | 108.6 |
| Kentucky | 314 | 167.9 | ..... | ..... | 212 | 19.3 |
| Michigan | 605 | 126.3 | 224 | 135.8 | 605 | 23.4 |
| Minnesota | 703 | 58.4 | 1,075 | 123.1 | 2 | 0.4 |
| Missouri | 6,036 | 255.1 | 906 | 94.3 | 3,194 | 92.0 |
| Nebraska | 8,694 | 201.8 | 127 | 48.6 | 5,396 | 310.3 |
| New Jersey | ..... | ..... | 138 | ..... | ..... | ..... |
| New Mexico | 20 | 250.0 | ..... | ..... | ..... | ..... |
| New York | 474 | 246.9 | ..... | ..... | ..... | ..... |
| Ohio | 1,395 | 118.0 | ..... | ..... | 168 | 29.3 |
| Oklahoma | 789 | 76.2 | 201 | 57.8 | ..... | ..... |
| Pennsylvania | 416 | 301.4 | ..... | ..... | ..... | ..... |
| South Dakota | 6,092 | ..... | ..... | ..... | ..... | ..... |
| Texas | 350 | 29.7 | 252 | 365.2 | 1,647 | 64.2 |
| Virginia | 27 | 40.9 | ..... | ..... | ..... | ..... |
| Wisconsin | 634 | 82.2 | 81 | 14.2 | ..... | ..... |
| Wyoming | 1,139 | 135.9 | ..... | ..... | ..... | ..... |
| Total | 50,774 | 180.6 | 11,673 | 133.6 | 16,766 | 81.5 |

### Comparison of Stocker and Feeder Shipments this Season with Previous Seasons.

| | Cattle and calves. | Hogs. | Sheep. |
|---|---|---|---|
| July 1, 1922, to June 8, 1923 | 3,993,695 | 552,812 | 2,935,528 |
| Same period 1 year ago | 3,099,604 | 352,639 | 2,437,495 |
| Same period 2 years ago | 2,896,932 | 384,820 | 3,669,604 |
| Current period as per cent of average of 2 previous periods | 133.2 | 149.9 | 95.9 |

### Daily Average Weight and Cost of Hogs.

**Week June 4-9, 1923, with Comparisons.**

| | Chicago. | | East St. Louis. | | Fort Worth. | | Kansas City. | | Omaha. | | South St. Joseph. | | St. Paul. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Wt. | Cost. | Wt. | Cost. | Wt. | Cost. | Wt. | Cost. | Wt. | Cost. | Wt. | Cost. | Wt. | Cost. |
| | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. | Lbs. | Per 100 lbs. |
| Monday | 242 | $7.01 | 199 | $7.14 | 195 | $6.63 | 215 | $5.71 | 255 | $6.58 | 228 | $6.66 | 224 | $6.56 |
| Tuesday | 237 | 6.99 | 200 | 7.07 | 187 | 6.79 | 216 | 6.66 | 257 | 6.51 | 216 | 6.57 | 232 | 6.57 |
| Wednesday | 236 | 6.97 | 203 | 6.99 | 181 | 6.67 | 211 | 6.58 | 253 | 6.44 | 227 | 6.49 | 230 | 6.57 |
| Thursday | 234 | 6.93 | 193 | 6.86 | 185 | 6.69 | 212 | 6.58 | 250 | 6.47 | 231 | 6.52 | 235 | 6.45 |
| Friday | 234 | 6.75 | 202 | 6.65 | 188 | 6.75 | 221 | 6.47 | 260 | 6.23 | 229 | 6.39 | 229 | 6.28 |
| Saturday | 244 | 6.59 | 177 | 6.60 | 188 | 6.72 | 233 | 6.44 | 255 | 6.16 | 222 | 6.38 | 230 | 6.29 |
| Average: | | | | | | | | | | | | | | |
| June 4-9, 1923 | 239 | 6.91 | 203 | 6.91 | 189 | 6.71 | 215 | 6.61 | 255 | 6.39 | 223 | 6.51 | 230 | 6.49 |
| May 28-June 1, 1923 | 241 | 7.08 | 195 | 7.36 | 183 | 6.85 | 214 | 6.92 | 252 | 6.66 | 222 | 6.89 | 225 | 6.56 |
| June 5-10, 1922 | 247 | 10.51 | 189 | 10.69 | .... | ..... | 211 | 10.44 | 257 | 10.17 | 230 | 10.29 | 256 | 10.10 |

The above prices are computed on packer and shipper purchases.

### Wool Imports at Two Ports.

Imports of wool through the port of Philadelphia during the week ending June 9 amounted to 1,562 bales, weighing 617,993 lbs., valued at $184,953. Imports through the port of Boston during the same week amounted to 9,917 bales, weighing 3,581,885 lbs., valued at $1,416,545.

## New Publications Issued.

The following publications were issued by the United States Department of Agriculture during the week ending June 12, 1923. A copy of any of them, except those otherwise noted, may be obtained free upon application to the Chief of the Division of Publications, United States Department of Agriculture, as long as the department's supply lasts.

After the department's supply is exhausted, publications can be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C. Purchase order and remittance should be addressed to the Superintendent of Documents direct and not to the Department of Agriculture.

**Chemical, Physical, and Insecticidal Properties of Arsenicals.** By F. C. Cook, physiological chemist, insecticide and fungicide laboratory, miscellaneous division, Bureau of Chemistry, and N. E. McIndoo, insect physiologist, fruit insect investigations, Bureau of Entomology. Pp. 58. June 9, 1923. (**Department Bulletin 1147.**) Price, 10 cents.

**Educational Milk-for-Health Campaigns.** By Jessie M. Hoover, milk utilization specialist, dairy division, Bureau of Animal Industry. Pp. 36, figs. 22. June, 1923. (**Department Circular 250.**) Price, 10 cents.

**Experiment Station Record.** Volume 47. Index number. July–December, 1922. Pp. 901–1001. May 19, 1923. Price, 10 cents.

NOTE.—The Record is a technical review of the world's scientific literature pertaining to agriculture, issued in 2 volumes a year, 10 numbers each. Its free distribution is restricted to persons connected with the agricultural colleges, experiment stations, and similar institutions, and to libraries and exchanges. The subscription price is 75 cents a volume (foreign subscriptions, $1.25 a volume), payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

**Grounding Cotton Gins to Prevent Fires.** By Harry E. Roethe, associate development engineer, Bureau of Chemistry. Pp. 4. May, 1923. (**Department Circular 271.**) Price, 5 cents.

**Influence of Spacing on Productivity in Single-Ear and Prolific Types of Corn.** By E. B. Brown, agronomist, and H. S. Garrison, assistant agronomist, office of cereal investigations, Bureau of Plant Industry. Pp. 11, figs. 6. May 21, 1923. (**Department Bulletin 1157.**) Price, 5 cents.

**Insect Pests of Cotton in St. Croix and Means of Combating Them.** By Charles E. Wilson, entomologist. Pp. 20, figs. 21. May, 1923. (**Virgin Islands Agricultural Experiment Station Bulletin No. 3.**)

**Investigations of Potato Wart.** By Freeman Weiss, pathologist, office of cotton, truck, and forage crop disease investigations, Bureau of Plant Industry; C. R. Orton, pathologist, Pennsylvania Agricultural Experiment Station; and R. E. Hartman, pathologist for potatoes, Pennsylvania Department of Agriculture. Pp. 22, figs. 3, pls. 4. May, 1923. (**Department Bulletin 1156.**) Price, 10 cents.

**Journal of Agricultural Research.** Vol. 24, No. 1. April 7, 1923. Contents: Temperature Relations of Eleven Species of Rhizopus. (G-294.) By J. L. Weimer and L. L. Harter. Nutrition of Plants Considered as an Electrical Phenomenon. (G-295.) By James F. Breazeale.—Influence of Soil Temperature and Soil Moisture upon the Fusarium Disease in Cabbage Seedlings. (Wis.-20.) By William B. Tisdale.—Action of Soap upon Lead Arsenates. (Mont.-9.) By R. M. Pickney. Pp. 1-95, figs. 38, pls. 2. Price, 10 cents.

**Milk-Plant Operation.** By Clarence E. Clement, market milk specialist, dairy division, Bureau of Animal Industry. Pp. 46, figs. 26. June 5, 1923. (**Department Bulletin 973.**) Price, 10 cents.

**Preliminary Report on Control of San Jose Scale with Lubricating Oil Emulsion.** By A. J. Ackerman, entomologist, fruit insect investigations, Bureau of Entomology. Pp. 18, figs. 6. June, 1923. (**Department Circular 263.**) Price, 5 cents.

**Soy and Related Fermentations.** By Margaret B. Church, microanalyst, microbiological laboratory, Bureau of Chemistry. Pp. 27, figs. 5. May 12, 1923. (**Department Bulletin 1152.**) Price, 15 cents.

# Dairy and Poultry

## Butter Market Opens Weak—Closes Firm.

After several days of weakness, and unsettled conditions, the week ending June 9 closed with the butter markets firm at advancing prices. Trading became much more active. Current needs were supplied and considerable quantities of butter were stored. Early in the week receivers stored butter more or less reluctantly as they paid high prices and did not care to take the losses necessary in selling on declining markets. Toward the end, a much larger proportion was stored by buyers who, without contracts, had no other reason for their operations than that of seeing a profit in the transaction. Moreover, as the week progressed, sentiment changed. Early in the week the views of operators were very divergent. Some predicted further sharp declines while others looked for an early reaction to firmer positions. At the close the unsettled condition had changed to one of steadiness. Both buyers and sellers operated in such a way as to indicate much more confidence in the market.

IMPORT SITUATION IMPORTANT WEAKENING FACTOR.

Imports constituted one of the most important factors influencing the market. During the first week in June, however, when receipts in the larger markets were of quality suitable for storage purposes, and so heavy that considerable storing was necessary, the import situation forced itself on the attention of the trade. During the week under review four vessels brought into the port of New York 10,906 casks of Danish butter. Other arrivals were as follows: 1,000 boxes of unsalted New Zealand butter, 55 casks of Esthonian and 10 casks of Irish from England. Some 2,000 boxes of unsalted Argentine and additional Danish were expected in the following week with more from both countries and some from Holland on later steamers.

Other influences on the trend of the market were the usual factors of supply and demand. Heavy production was generally expected, but due to the lateness of the season, production and receipts, while showing increases from week to week, ran short of a year ago.

This had reduced the increase in receipts since January 1, compared with last year, to approximately 161,000 tubs and has helped to keep the storage holdings some three and one half million pounds under last year. The holdings in the entire country, according to the preliminary cold storage report issued during the week, were 10,039,000 lbs., which is 3,163,000 lbs. below those of a year ago. Since the consumptive demand, due to excellent industrial conditions, is very good these would be bearish factors if it were not for the foreign situation and the lateness of the season which prevents a true comparison of production with last year. As it is, opinions are divided and operators are moving with caution.

## Buying of Cheese for Storage Light.

No new developments of importance or interest occurred in the cheese markets during the week ending June 9. Following the Wisconsin Cheese Board meetings early in the week, as a result of which quotations were practically unchanged from the previous week, there was a fairly steady feeling for a few days, but toward the close lack of confidence was noticeable and there were evidences of weakness in some quarters, particularly at Chicago.

Absence of speculative demand continues to feature all markets. In Wisconsin dealers reported a few sales for storage, although not as heavy as is usual at this time of the year. It was reported that some contracts for storage, made earlier in the year, have been canceled because of the belief that it will be possible to buy at just as low prices later on, or even in the fall. Various buyers express their intention to pass up storing in June if prices hold up, and say that if July prices are still unsatisfactory they will wait until September.

The June 1 preliminary cold storage report released during the week showed total holdings on that date of 17,451,000 lbs., which is around 2,000,000 lbs. heavier than on June 1, 1922. The holdings in the four large wholesale distributing markets—New York, Chicago, Philadelphia, and Boston—were only 5,400,000 lbs. on June 1 this year—less than half a million pounds short of holdings a year ago, indicating a slight shortage in the four markets in spite of a 2,000,000 lbs. surplus in the entire country.

The production outlook in Wisconsin is of particular interest in this connection. Some rain fell during the week under review, materially improving pasture conditions, but there is said to be some question as to whether pastures this year will support as heavy a production as last year. Wisconsin appears to be close to the peak of production now. Current receipts have been showing full grass, but several extremely hot nights caused poor quality in many shipments.

### Movement of Dairy Products at Five Markets.

(New York, Chicago, Philadelphia, Boston, and San Francisco.)

| | June 4-9, 1923. | May 28-June 2, 1923. | June 5-10, 1922. |
|---|---|---|---|
| **Butter.** | *Pounds.* | *Pounds.* | *Pounds.* |
| Receipts for week | 20,422,163 | 17,903,629 | 21,448,651 |
| Receipts since January 1 | 280,278,975 | 259,856,812 | 269,037,447 |
| Put into cold storage | 6,929,865 | 2,738,657 | 7,776,340 |
| Withdrawn from cold storage | 575,523 | 321,417 | 506,617 |
| Change during week | +6,354,342 | +2,417,240 | +7,269,723 |
| Total holdings | 11,789,917 | 5,435,575 | 15,731,731 |
| **Cheese.** | | | |
| Receipts for week | 5,849,273 | 4,792,108 | 4,871,144 |
| Receipts since January 1 | 83,873,026 | 78,023,753 | 78,670,431 |
| Put into cold storage | 2,290,447 | 1,489,648 | 2,353,058 |
| Withdrawn from cold storage | 1,197,278 | 900,534 | 761,405 |
| Change during week | +1,093,169 | +589,114 | +1,591,653 |
| Total holdings | 7,357,689 | 6,264,520 | 7,944,850 |
| **Dressed Poultry.** | | | |
| Receipts for week | 3,399,225 | 3,418,295 | 3,696,616 |
| Receipts since January 1 | 114,885,569 | 111,486,344 | 82,598,316 |
| Put into cold storage | 1,562,337 | 1,453,988 | 1,691,530 |
| Withdrawn from cold storage | 3,408,064 | 3,932,204 | 2,730,570 |
| Change during week | −1,845,727 | −2,478,216 | −1,039,040 |
| Total holdings | 39,416,786 | 41,262,513 | 27,986,037 |
| **Eggs.** | *Cases.* | *Cases.* | *Cases.* |
| Receipts for week | 522,140 | 548,552 | 473,288 |
| Receipts since January 1 | 9,827,727 | 9,305,587 | 9,979,803 |
| Put into cold storage | 340,804 | 337,200 | 237,020 |
| Withdrawn from cold storage | 13,228 | 13,756 | 16,135 |
| Change during week | +327,576 | +323,444 | +220,885 |
| Total holdings | 3,842,618 | 3,515,042 | 4,292,887 |

### Wholesale Prices of Butter and Cheese.

June 4-9, 1923, with Comparisons.

92 Score—Creamery Butter. (Cents per lb.)

| | New York. | Chicago. | Philadelphia. | Boston. | San Francisco. |
|---|---|---|---|---|---|
| Monday | 39½ | 40 | 40½ | 40½ | 43½ |
| Tuesday | 38¾ | 38½ | 40 | 40 | 45¾ |
| Wednesday | 38¾ | 38 | 39½ | 39½ | 45 |
| Thursday | 38¾ | 38 | 39½ | 40 | 44½ |
| Friday | 39¼ | 39 | 40 | 40½ | 44½ |
| Saturday | 39½ | 38½ | 40½ | 40½ | 44½ |
| Average: | | | | | |
| June 4-9, 1923 | 39.04 | 38.67 | 40.00 | 40.17 | 44.46 |
| May 28-June 2, 1923 | 38.95 | 38.10 | 39.90 | 40.00 | 43.20 |
| June 5-10, 1922 | 36.25 | 35.04 | 36.75 | 36.83 | 37.79 |

American Cheese (No. 1 Fresh Twins). (Cents per lb.)

| | New York. | Chicago. | Boston. | San Francisco.[1] | Wisconsin. |
|---|---|---|---|---|---|
| Monday | 23½-24 | 23¾-24¼ | 25 -25½ | 21¼ | ..... |
| Tuesday | 23½-24 | 23¾-24¼ | 25½-26 | 21¼ | 23¾ |
| Wednesday | 23½-24 | 23¾-24¼ | 25½-26 | 21½ | 23¾ |
| Thursday | 23½-24 | 23¾-24¼ | 25½-26 | 21¾ | 23¾ |
| Friday | 23½-24 | 23¾-24¼ | 25½-26¼ | 21¾ | ..... |
| Saturday | 23½-24 | 23¾-24¼ | 25½-26¼ | 21¾ | ..... |
| Average: | | | | | |
| June 4-9, 1923 | 23.75 | 24.00 | 25.71 | 21.54 | 23.75 |
| May 28-June 2, 1923 | 23.75 | 24.00 | 24.70 | 19.85 | 24.00 |
| June 5-10, 1922 | 18.25 | 18.58 | 19.79 | 18.08 | 18.25 |

[1] Flats.

### Wholesale Prices of Centralized Butter (90 Score) at Chicago.

June 4-9, 1923.

| | *Cents per lb.* | | *Cents per lb.* |
|---|---|---|---|
| Monday | 39½ | Friday | 39¼ |
| Tuesday | 38¾ | Saturday | 39¼ |
| Wednesday | 38½ | | |
| Thursday | 38¾ | Average | 38.96 |

# Fruits and Vegetables

## Old Potato Shipments Exceed Last Season's.

The movement of new potatoes, watermelons, tomatoes, peaches, and lettuce was heavier for the week ending June 9. Other lines decreased in volume. Total shipments of 12 leading products were 12,131 cars, exceeding the preceding week by about 700 cars. The movement of old potatoes to date has nearly equaled last season's output. Prices of strawberries, tomatoes, cabbage, and lettuce strengthened. Onions sold steady, while other lines showed a downward trend.

*Potatoes.*—As the old potato season closes, it is notable that total shipments have almost equaled those of last season and by July 1 will actually exceed the 1921-22 output. To June 9, the 18 leading late potato States had marketed 177,384 cars, compared with a total of 185,425 last season and with 141,402 cars in 1920-21. Of this heavy movement, Minnesota claims 28,600 cars to date, Maine 24,000 cars, and Wisconsin 20,300. Shipments from Minnesota have been nearly normal, but Maine has marketed only 65% as many cars as last season. This, however, is about 6,000 cars more than the 1920-21 movement from that State. Wisconsin's shipments have been almost double last year's but only 1,500 cars above the output of two years ago. New York, Michigan, Colorado, and Idaho each have shipped between 15,000 and 20,000 carloads.

TOTAL TO DATE ABOUT 205,000 CARS.

Movement from the other 17 late potato States has been nearly 27,000 cars, of which New Jersey shipped two-thirds. Last season these 17 States marketed only 20,325 cars of potatoes and two years ago about 26,000 carloads. The aggregate shipments of late potatoes during the 1921-22 season were approximately 205,700 cars, or 23% more than the previous season. To June 9 this year the total from the 35 States was 204,180 cars. With a 25% increase in production compared with the 1921 crop, this heavy movement was made possible largely as a result of the lighter supplies of southern early potatoes.

In leading consuming centers New York sacked Round Whites have been jobbing slowly at $1.10-$1. 50 per 100 pounds. Northern stock was bringing 70¢-80¢ in the Chicago carlot market and $1-$1.35 elsewhere. Bulk Green Mountains from Maine ranged around $2 in New York City. Except for occasional recoveries, the price trend has been downward since March.

New potato shipments increased 60% to 3,364 cars during the week ending June 9. South Carolina furnished more than 1,400 cars, North Carolina about 700, and Alabama 460. Supplies are increasing from Eastern Shore and Norfolk section of Virginia.

At shipping points in the Charleston section, cloth-top stave barrels of No. 1 Cobblers weakened to $4.75 f. o. b., after reaching high mark of $5.25. Slat barrels declined more sharply to a close of $4.15. Liberal supplies in most city markets caused recessions of 25¢-75¢, but New York held firm at $5.50-$6. North Carolina Cobblers ranged $4.50-$5.25, early sales of Virginia stock being reported at $4-$5.

STRAWBERRY SHIPMENTS DECREASE.

*Strawberries.*—The carlot movement of strawberries was reduced about 40% from that of the preceding week. Heaviest shipments came from Missouri, Kentucky, Maryland, Tennessee, and Delaware, ranging in volume from 383 cars to 285 in the order named. The week's total was 1,923 cars compared with 1,217 a year ago. Various varieties of strawberries from Maryland, Delaware, and New Jersey ranged 20¢-28¢ quart basis in eastern cities and brought $3-$3.50 per 32-quart crate in Pittsburgh. Aromas from Kentucky, Missouri, and Tennessee closed steady to firm in leading markets at $3-$4.50 per 24-quart crate. Prices ranged $3.25-$3.50 f. o. b. Kentucky shipping points, while auction sales in Missouri producing sections were made at $3.50-$5.10.

*Cantaloupes.*—California practically supplied the market with cantaloupes. Of the total 1,322 cars, only 40 moved from other sections. The Florida crop was badly damaged by rain. Only 20 cars were shipped from that State. California Salmon Tints, standards, 45's, declined steadily in consuming markets to a close $4-$4.50. Prices strengthened slightly at Imperial Valley shipping points, ranging $2.40-$2.75. Ripe melons for western shipment brought $2.75-$3. A few sales of Texas Salmon Tints in flats of 12 to 15 cantaloupes sold at $1.25-$1.50 in eastern markets.

*Watermelons.*—Florida Tom Watson watermelons of 22-30 lbs. average weight show a downward trend. Prices were rather irregular, some markets quoting only large sizes. Prices at shipping points declined to a range of $175-$250 for small sizes. There was a wide range in the quality and condition of the stock offered. Shipments increased to 908 cars, mostly from Florida, but were less than half the movement of the week ending June 10, 1922. Rains have done much damage to the Florida watermelon crop, which promised well a month ago. A short season with light yield is now probable.

*Peaches.*—The movement of Georgia peaches increased to 613 cars from 18 the preceding week. California shipped 17 cars. Georgia Uneeda peaches in 6-basket carriers closed dull and weak in consuming markets at $1.75-$3, with tops of $3.50-$4 in Boston. Prices at shipping points declined during the week to a close of $1.35-$1.60.

*Tomatoes.*—Demand for tomatoes was good in city wholesale markets and prices advanced. Florida fancy-count wrapped tomatoes, ripe and turning, ranged $5-$6 per 6-basket carrier. Repacked stock sold at $6.50-$7. South Carolina tomatoes sold firm at $4.50-$7, reaching high point in New York. Texas and Mississippi tomatoes in 4-basket carriers sold in a few markets at $2-$2.50. Prices held firm in producing sections. The decrease in movement from Florida and Texas was more than offset by the shipments from Mississippi, bringing the week's total to 728 cars.

OTHER FRUITS AND VEGETABLES.

Mississippi pointed type *cabbage* sold firm in city markets at $2.50-$3 per barrel crate. Virginia Wakefield cabbage ranged steady to firm at $1-$2. Shipments decreased to 500 cars. Florida *sweet corn* in bushel crates sold in New York at $4-$4.50. South Carolina *cucumbers* declined in eastern cities, closing at $3-$5.50 per bushel hamper. Alabama cucumbers sold lower also at $1.75-$2.25. *Lettuce* from the Imperial Valley of California and from Washington advanced to $6 per crate. Shipments increased to 185 cars. Texas yellow *Bermuda onions* in standard crates held nearly steady at $2-$2.50. Shipments were lighter.

### Car lot Shipments of Fruits and Vegetables.

Week of June 3-9 and Season to June 9 with Comparisons.

| Product. | June 3-9 1923. | May 27-June 2, 1923. | June 4-10, 1922. | Total this season to June 9. | Total last season to June 10. | Total last season. |
|---|---|---|---|---|---|---|
| Apples: | | | | | | |
| Box areas | 22 | 38 | 55 | 46,169 | 56,225 | 56,270 |
| Barrel areas | 110 | 121 | 41 | 64,669 | 31,972 | 32,013 |
| Cabbage | 500 | 730 | 692 | 10,832 | 15,522 | 40,610 |
| Cantaloupes | 1,322 | 1,372 | 775 | 2,753 | 958 | 30,614 |
| Lettuce | 185 | 165 | 134 | 17,303 | 14,853 | 22,026 |
| Onions | 106 | 261 | 144 | 3,467 | 5,672 | 29,238 |
| Peaches | 630 | 18 | 264 | 649 | 1,153 | 38,310 |
| Potatoes: | | | | | | |
| Sweet | 23 | 41 | 114 | 20,960 | 19,142 | 19,291 |
| White— | | | | | | |
| 1923 crop | 3,364 | 2,100 | 2,893 | 10,326 | 15,053 | 244,977 |
| 1922 crop | 1,711 | 1,904 | 1,554 | 244,977 | 236,414 | 238,288 |
| Strawberries | 1,923 | 3,323 | 1,217 | 15,734 | 17,624 | 18,716 |
| Tomatoes | 728 | 608 | 1,653 | 10,130 | 12,203 | 26,375 |
| Watermelons | 908 | 141 | 2,292 | 1,216 | 6,483 | 46,924 |
| Mixed vegetables | 599 | 594 | 285 | 10,008 | 7,656 | 19,718 |
| Total | 12,131 | 11,416 | 12,113 | ..... | ..... | ..... |

### Prices of Fruits and Vegetables F. O. B. Shipping Points.

June 11, 1923, with Comparisons.

| Product. | Shipping point. | Unit of sale. | June 11, 1923. | June 4, 1923. | June 12, 1922. |
|---|---|---|---|---|---|
| Potatoes | Charleston, S. C. | Barrel | $4.25-4.50 | $4.75-5.00 | ..... |
| | Elizabeth City, N. C. | do | 4.50 | ..... | $5.00 |
| | Eagle Lake, Tex. | 100 lbs. sacked | 2.25 | 3.00 | ..... |
| Strawberries | Monett, Mo | 24-quart crate | [1]3.50-5.10 | [1]2.75-3.70 | ..... |
| | Bowling Green, Ky. | do | 3.00-3.50 | 3.25-3.75 | ..... |
| Watermelons | Ocala, Fla | Bulk per car | 175-250 | 300-625 | 125-225 |
| Cantaloupes | Brawley, Calif. | Standards 45's | 2.30-2.50 | 2.50 | 2.25-2.50 |
| Tomatoes | Crystal Springs, Miss. | 4-basket carrier | 1.95-2.00 | ..... | 1.00-1.10 |
| | Texas points | do | 1.75-2.00 | ..... | 2.25 |
| Peaches | Fort Valley, Ga | 6-basket carrier | 1.35-1.60 | ..... | 2.25-2.75 |

[1] Auction sales.

## Arrivals and Prices of Fruits and Vegetables.

**Arrivals Include All Varieties of Each Product for the Week June 5-11, 1923, with Comparisons; Prices are for June 11, 1923, with Comparisons, and are for the Variety or Varieties Specified.**

**EARLY POTATOES.** (Prices quoted on South Carolina Irish Cobblers, No. 1, per barrel.)

| Markets. | Total car-lot arrivals. | | | | | Jobbing range. | | |
|---|---|---|---|---|---|---|---|---|
| | June 5-11, 1923. | May 29-June 4, 1923. | June 6-12, 1922. | Jan. 1-June 11, 1923. | Jan. 1-June 12, 1922. | June 11, 1923. | June 4, 1923. | June 12, 1922. |
| New York | 532 | 455 | 432 | 2,326 | 3,007 | $5.50-6.00 | $5.50-6.00 | $6.50-7.00 |
| Boston | 49 | 47 | 124 | 735 | 424 | 6.00-6.25 | 6.25-6.50 | 7.00 |
| Philadelphia | 282 | 167 | 234 | 961 | 1,405 | 5.00-5.25 | 5.25-5.75 | 5.75-6.50 |
| Baltimore | 51 | 56 | 103 | 270 | 396 | 4.75-5.00 | 5.50 | 5.00-5.50 |
| Pittsburgh | 136 | 85 | 129 | 464 | 502 | 5.25-5.50 | 6.00-6.25 | 7.00 |
| Cincinnati | 107 | 50 | 107 | 298 | 468 | [1] 2.75-3.00 | [1] 3.50-3.65 | [1] 3.50-3.75 |
| Chicago | 264 | 145 | 241 | 757 | 1,015 | [1] 2.65-2.75 | [1] 3.00-3.40 | [1] 3.50-3.75 |
| St. Louis | 98 | 60 | 128 | 264 | 488 | [1] 2.75-3.00 | [1] 3.75-4.00 | [1] 2.75-3.25 |
| Kansas City | 100 | 38 | 124 | 214 | 391 | [1] 3.00 | [1] 3.75-4.00 | [1] 3.00-3.25 |

**LATE POTATOES.** (Prices quoted on Eastern and Northern sacked Round Whites per 100 pounds.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New York | 126 | 156 | 144 | 7,423 | 6,313 | $1.25-1.35 | $1.50-1.60 | $1.50 |
| Boston | 149 | 165 | 106 | 4,352 | 4,033 | 1.40-1.50 | 1.75-1.90 | 1.00-1.10 |
| Philadelphia | 4 | 63 | 30 | 2,191 | 2,127 | 1.15 | 1.50-1.55 | 1.50-1.70 |
| Baltimore | 16 | 10 | 5 | 385 | [2] 391 | 1.65-1.75 | 1.85 | 2.00 |
| Pittsburgh | 100 | 62 | 26 | 2,746 | 2,734 | 1.00-1.05 | 1.15-1.25 | 1.65-1.75 |
| Cincinnati | 32 | 52 | 29 | 1,323 | 1,128 | 1.00-1.15 | 1.15-1.25 | 2.15 |
| Chicago | 161 | 228 | 116 | 8,706 | 6,201 | [3] .75-.90 | [3] .70-.90 | [3] 2.10-2.15 |
| St. Louis | 48 | 39 | 14 | 1,969 | 1,935 | 1.00 | 1.25 | ..... |
| Kansas City | 93 | 86 | 41 | 4,524 | 3,691 | 1.05-1.10 | [4] 1.00-1.10 | ..... |

**STRAWBERRIES.**[2] (Prices quoted on Maryland, Delaware, and New Jersey various varieties, quart basis.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New York | 226 | 463 | .... | 2,090 | 1,619 | $0.20-0.28 | $0.12-0.18 | $0.12-0.15 |
| Boston | 136 | 203 | .... | 816 | 740 | .22-.28 | .08-.12 | .13-.17 |
| Philadelphia | 14 | 72 | .... | 603 | 478 | .20-.25 | .12 | .11-.14 |
| Baltimore | 8 | 46 | .... | 284 | 156 | ..... | .08-.14 | ..... |
| Pittsburgh | 88 | 147 | .... | 501 | 523 | [5] 4.00-4.50 | [5] 3.50-4.00 | [5] 3.25-4.00 |
| Cincinnati | 69 | 145 | .... | 541 | 411 | ..... | [5] 2.75-3.00 | ..... |
| Chicago | 207 | 242 | .... | 1,670 | 1,538 | [5] 3.75-4.25 | [5] 3.75-4.00 | ..... |
| St. Louis | 6 | 45 | .... | 691 | 449 | ..... | [5] 4.00-4.25 | [5] 3.25-3.75 |
| Kansas City | 56 | 68 | .... | 238 | 647 | [5] 3.00 | [5] 4.00-4.25 | [5] 4.25-5.00 |

**Watermelons.** (Prices quoted on Florida Tom Watsons—22-30 lbs. bulk per car.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New York | 74 | 58 | 214 | 428 | 568 | $500.00-900.00 | $500.00-950.00 | $450.00-550.00 |
| Boston | 17 | 22 | 71 | 86 | 140 | [6] .50-.65 | [6] .50-.70 | [6] .40-.60 |
| Philadelphia | 11 | 14 | 57 | 92 | 138 | 900.00 | ..... | 500.00-700.00 |
| Baltimore | 11 | 12 | 53 | 58 | 100 | ..... | [6] .70-.75 | [6] .30-.50 |
| Pittsburgh | 19 | 15 | 71 | 84 | 136 | 825.00-875.00 | 550.00-850.00 | 450.00-525.00 |
| Cincinnati | 8 | 3 | 80 | 52 | 124 | [7] 50.00-90.00 | [7] 60.00-85.00 | [7] 25.00-35.00 |
| Chicago | 62 | 33 | 183 | 221 | 342 | 425.00-735.00 | 550.00-800.00 | 420.00-550.00 |
| St. Louis | 12 | 10 | 56 | 62 | 106 | [8] 1.50-2.75 | [8] 2.50-3.50 | 290.00-375.00 |
| Kansas City | 5 | 3 | 17 | 18 | 30 | [8] 4.00-5.00 | [8] 4.00-5.00 | [8] 3.50 |

**Cantaloupes.**[9] (Prices quoted on California Salmon Tints—Standards 45's.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New York | 149 | 22 | 40 | 171 | 51 | $4.25-4.50 | $7.50-8.00 | $10.00-11.00 |
| Boston | 21 | 2 | 15 | 23 | 19 | 4.50-5.00 | 9.00-10.00 | 9.00 |
| Philadelphia | 53 | 3 | 15 | 56 | 21 | 3.75-4.50 | 8.00 | 10.00 |
| Baltimore | 26 | .... | 2 | 26 | 2 | 4.25-4.50 | ..... | 8.00 |
| Pittsburgh | 63 | 6 | 11 | 69 | 11 | 4.50 | 12.00 | 12.00 |
| Cincinnati | 40 | 4 | 4 | 44 | 4 | 4.25-4.50 | 6.50-7.00 | 7.50-8.00 |
| Chicago | 171 | 30 | 16 | 201 | 17 | 3.75-4.00 | 5.50-6.00 | 7.50-8.00 |
| St. Louis | 41 | 4 | 2 | 45 | 2 | 4.00 | 4.00-6.00 | 7.50 |
| Kansas City | 40 | 10 | 3 | 45 | 3 | 4.00 | 4.75 | 7.50-8.00 |

**Tomatoes.**[9] (Prices quoted on Florida Turning Wrapped Fancy—Sixes.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New York | 122 | .... | 212 | 122 | 365 | $5.00-5.50 | $3.75-4.25 | ..... |
| Boston | 16 | .... | 82 | 16 | 117 | ..... | ..... | $3.00-3.50 |
| Philadelphia | 61 | .... | 124 | 61 | 180 | 5.00-5.50 | 3.50-4.00 | 2.50 |
| Baltimore | 14 | .... | 45 | 14 | 80 | 5.00-5.25 | 3.50-4.00 | 2.50-3.00 |
| Pittsburgh | 17 | .... | 96 | 17 | 149 | 6.00-6.50 | 4.00-4.50 | 3.50-4.25 |
| Cincinnati | 5 | .... | 39 | 5 | 48 | 5.00 | 4.75-5.00 | 4.00 |
| Chicago | 54 | .... | 113 | 54 | 154 | 3.50-4.00 | 3.00-5.00 | 3.00-3.25 |
| St. Louis | 8 | .... | 37 | 8 | 41 | [10] 1.85-2.00 | [10] 2.00-2.50 | [10] 2.00-2.50 |
| Kansas City | 6 | .... | 29 | 6 | 33 | [10] 2.50 | [10] 2.50 | [10] 2.50 |

[1] Texas and Alabama sacked Bliss Triumphs per 100 lbs.
[2] Arrivals incomplete for 1922 season.
[3] Car-lot sales.
[4] Minnesota Red River Ohios.
[5] Kentucky, Missouri and Tennessee Aromas, per 24-quart crate.
[6] Unit basis.
[7] Bulk per 100 melons.
[8] Bulk per 100 pounds.
[9] Arrivals incomplete for 1922 and 1923 seasons.
[10] Texas fours.

## Kentucky Strawberries Affected by Rain.

Strawberry growers throughout the entire Mississippi and Ohio River Valleys have been handicapped this year by too much rain at picking time. This has been especially noticeable in the territory around Bowling Green, Ky., and in northern Tennessee, where some of the finest berries in the country are grown. With a season already two weeks late as a result of a cold, backward spring, the growers found it difficult to pick for a number of days at the beginning of the deal because of constant showers. In consequence, many berries were hauled to the cars overripe and soft. Such berries, while very satisfactory for immediate use, would not stand up under shipment to distant cities, especially if there was any delay on the road. Many receivers of berries that moved out of Kentucky, especially during the first few days of the deal complained of the condition of the stock, and frequent adjustments had to be made in the prices at which the berries were originally booked.

In addition to having the weather to contend with, strawberry growers in Kentucky and northern Tennessee, as in other strawberry sections, have had difficulty in securing a sufficient number of pickers. According to reports from the Bowling Green field station of the Federal market news service, probably 20 to 25 per cent of the crop will be abandoned because of lack of sufficient help to pick it. Usually 10¢ per gallon is paid for picking, or 13¢ per gallon if the picker stays throughout the entire season. With good weather, a fast picker can make $4–$5 a day, but the average pay is much lower. It is hard work, and many of the pickers, especially the younger ones, get tired and leave before the season is over. It is customary for the strawberry grower to furnish beds for all the pickers whom he hires and to supply them with meals, for which 45¢ a day is deducted from their earnings. As large growers may have from 35 to several hundred pickers, it can be seen that a large house is necessary to take care of them. Most of of the pickers come from points comparatively near, or at least within a few hundred miles, but quite a number start picking in the extreme South and follow the season north, just as do harvest hands in the wheat fields of the West.

### ASSOCIATIONS HANDLE ENTIRE OUTPUT.

All the strawberries shipped from the Kentucky and north Tennessee areas are handled through associations, which are of a cooperative nature and managed by boards of officers and directors who are members of the associations. Strict grading is insisted upon by the officers, and one or more crates of each man's load are inspected at the car door when he brings them in for shipment. Theoretically the berries have already been graded, either at the time of picking or at a packing shed at the edge of the field, but often crates are hauled in which large and small berries are mixed without distinction. According to rules of some of the associations more than 10% of small stock automatically places a crate in the XX grade, for which the grower receives 50¢ per crate less than for the XXX or best berries. Three-X berries are supposed to be large enough to cover a quarter and XX stock must be of sufficient size to cover a nickel. Some soft berries are placed in XX grade but, if there are enough of them, some associations prefer to load straight cars of soft stock, which they endeavor to dispose of in near-by cities. If the berries are too ripe or show too much the effects of rain, it is the practice of the better associations to return them to the growers to take back home or to dispose of at local stores.

Growers generally haul their crates to market late in the afternoon or evening, in order to take advantage of all possible picking time. If difficulty is experienced in getting cars, sometimes they are obliged to wait in line for several hours to get a chance to unload. Berry crates in this area are loaded four layers high, 7 rows wide, and 15 tiers lengthwise down the car, with center bracing between the doors. A standard load is 420 crates to the car. Most of the shipments which have gone out of Kentucky and northern Tennessee this year have been in freight cars, but a number of express cars have been loaded at Hopkinsville and around Paducah, Ky.

The principal markets for these berries have been Chicago, Pittsburgh, Detroit, Buffalo, Cleveland, and Columbus, with many cars going to smaller points, such as Ishpeming, Mich., and Dixon, Ill. The chief loading points are Bowling Green, Pembroke, Oakland, Bristow, Smiths Grove, Woodburn, Franklin, all in Kentucky, and Portland, Mitchellville and Sadlers, in Tennessee.

Practically all berries raised around Bowling Green are of the Aroma variety. A few straight cars of Premiers and a few Klondikes and Gandys are produced. The opening price this season was around $4.50 per 24-qt. crate of Aromas. The prices dropped rapidly, however, and during most of the deal the berries sold at $3–$3.25 per crate, with occasional cars as high as $3.50. For express cars a premium of 25¢ to 50¢ per crate was generally secured.

## Asparagus Marketing in Pennsylvania.

Bucks County, Pa., is becoming increasingly important as a center for asparagus production. Both the soil and the climate seem to be particularly adapted to the growing of asparagus of the green type, which finds a special market in New York and Newark.

The Penns Manor section of this county, consisting of about 150 farms, gets its name from the original William Penn farm or manor, which is about the center of the region. Through the aid of the Pennsylvania Bureau of Markets in January of this year, the old Penns Manor Asparagus Association was reorganized as a cooperative association and has solved a number of marketing problems common to other asparagus sections.

First improvements were made in the matter of transportation. During the war express service became so unreliable that the shipments of "grass" arrived on the market in very poor condition. It was then decided to try motor trucks. After several attempts at using commercial trucks from New York and other cities, the association finally got one of the growers who owned some trucks to do the hauling. For a time his personal interest in the product improved transportation conditions. Ultimately, however, his services had to be dispensed with. This season the new organization made individual contracts with the growers. A contract was drawn up also between the association and a reliable grower-hauler, backed by insurance and bond, so that the association now has a safe and interested party who not only takes the "grass" to market with intelligent care, but who picks up in the city market valuable information which is distributed to all the members of the Penns Manor organization.

### PROBLEMS OF STANDARDIZATION.

The second problem which these growers undertook to solve was the standardization of their product. Some of the more progressive growers, who had studied the market demands, brought bunches of asparagus to meetings of the association and endeavored to show the members their conception of the proper type of bunch. To settle the disputed points, services of the standardization specialist from the State Bureau of Markets were secured and uniform grades were finally adopted. These standards are a modification of the United States grades for asparagus and include the following principal points:

Stalks shall be fresh, clean, and free from mechanical or insect injury or disease, and shall have at least 7 inches of green color measuring from the tip. Bunches shall be 10 inches long, tied tightly with tape at the top and bottom, and may be divided into the following sizes: *Large*, consisting of stalks not less than $\frac{3}{8}$ inch diameter at the butt; *Medium*, with stalks not less than $\frac{7}{16}$ inch at butt; *Small*, with stalks not less than $\frac{1}{4}$ inch diameter.

After a survey of conditions among the growers and among the dealers in New York and Newark it was found that considerable education was necessary before the association as a whole could enforce the grading regulations. The Bureau of Markets representative, therefore, made a farm-to-farm visit, emphasizing the need of all growers (1) to cut stalks as green as the weather and the soil type would permit; (2) to select stalks of uniform diameter for each of the three standard sizes; (3) to improve the quality of the third or small size and change the name from "cull" to something indicative of the actual size; (4) to tie bunches as tightly as possible, cut the butts even, and pack the crates tightly; (5) for the growers to come to the central loading platform as often as possible and compare their own product with that of the other members. By the end of next season the Penns Manor Cooperative Association hopes to have in actual practice a uniform grading and packing system.

## Imperial Valley Cantaloupe Prospects Good.

Unusual optimism concerning this season's cantaloupe deal is manifested by growers and shippers in the Imperial Valley of California. Car supply and icing facilities are excellent, according to reports from the Brawley field station of the Federal market news service, and all indications point to a good season.

Cool weather during the week ending June 9 was advantageous to the crop, as a slower maturing of the melons induces a higher sugar content and superior quality. All shipments are subject to the Brix hydrometer test, requiring the juice of the edible portion of the cantaloupes to show a minimum of 9 per cent sugar. Soft or overripe melons are considered unfit for shipment.

The crown set has already been exhausted in the upper valley. Picking of the crown set in lower end of the valley has been awaiting the maturity of the second set of cantaloupes in the northern section. Shipments decreased slightly, totaling 1,282 cars during the week June 3–9. This, however, is nearly twice as many cars as were marketed in the corresponding period last season, and the total output from Imperial Valley to June 9 was almost 2,600 cars, compared with 737 to the same time in 1922 and with 2,710 cars in 1921. Peak of the movement is expected around June 18, whereas last season it did not occur until June 27.

Cash sales at shipping points increased recently, but most of the tonnage is consigned to distributors' representatives in terminal markets. Because the demand exceeded the supply, f. o. b. cash track prices on standard crates of 36 and 45 melons for eastern shipment advanced to a range of $2.50–$2.75 on June 7, compared with $2–$2.25 the week before. Ripe stock for western shipment brought $2.75–$3. On June 7, 1922, f. o. b. sales were made at $5 per crate, partly because of the lateness of the season, but prices thereafter soon declined.

The level in city markets has gradually fallen until, on June 11, the jobbing range in eastern consuming centers was $4.25–$4.50 and in the Middle West $3.75–$4 per standard crate. This is slightly lower than the city prices in early June, 1921, and is only about half the range of a year ago.

## North Carolina Potato Supply Limited.

The potato section of North Carolina is scattered over a wide territory covering the coastal counties of the State. Usually the southern section has moved half of its stock before the northern section begins to ship. The three principal districts are the Washington-Aurora, Mount Olive, and Elizabeth City. The Elizabeth City district ships approximately half of the crop and the greater part of this is loaded at Elizabeth City, as the Currituck County potatoes are brought down to that loading point by boat.

The first car this season was forwarded about June 1 and the stock was small and immature, the season being somewhat later than last year on account of the late spring, frosts, and continued dry weather. It is predicted locally that this will reduce the yield to 60% of normal; the acreage is apparently 75% of last season's. The estimate of yield applies to the Elizabeth City district, but it seems that rainfall in other sections has not been sufficient to make any material increase in the production.

The acreage was reduced this year by the local contract operators on account of the loss sustained last season by potatoes rotting in the fields as a result of heavy rains at digging time. This year they substituted peas quite extensively, and the price has been very unsatisfactory. Only a small part of the potatoes have been grown on contract this season, as compared with former years. A large share of the stock is shipped on consignment by the local dealers for the farmers or was sold a month or two before digging time for delivery at a specified date.

According to reports from the Elizabeth City field station of the Federal market news service, one large operator has installed two machine graders and is running day and night. He is packing the stock in stave barrels and has his initial stamped on the cover in red color. This package makes a very attractive appearance. Some of the potatoes well graded by hand will no doubt reach the markets in better condition, as the skin is peeled considerably by the machine graders. On account of dry weather the stock is mostly medium size and the hand-sorted seems to be fairly well graded.

The first cars to move from Elizabeth City contained slat barrels but most of the later shipments are packed in stave barrels. On June 8 the f. o. b. price was $4.50–$4.65 for machine-graded stock in stave barrels. Traveling buyers have not arrived and it appears that this will be mainly a consignment deal. Shipments on June 8 were 159 cars, compared with 222 cars on the same day last year. Total North Carolina shipments to June 9 were 730 cars, or only 60% of the output to the corresponding date in 1922. Movement probably will be heaviest during the week ending June 16.

### Market News Field Stations.

In addition to the previously announced field stations of the Federal market news service, a temporary office has been opened at Elizabeth City, N. C., for the issuance of daily reports on potatoes. About June 18 a field station on watermelons will be opened at Valdosta, Ga., following the closing of the station at Ocala, Fla.

# Grain

## Grain Prices Strengthen.

Grain prices recovered slightly from the recent low point during the week ending June 9. July wheat at Chicago closed the week at $1.11⅜, an advance of 1½¢ over the closing price of the previous week. September wheat, however, did not show a gain, and closed at $1.09¾. July corn closed 1¾¢ higher at 81¾¢ and September at 77¾¢.

Excessive rains in the winter-wheat territory, together with strength in Liverpool and other European markets, were the principal strengthening factors. A light demand from the outside and from investors, however, was in part the cause of the sharp reactions in the market during the week under review.

Receipts of all grains were practically the same as during the previous week. Shipments, however, showed a material increase, which resulted in further reductions in the visible supply, as is shown in the accompanying table:

| | Wheat. | | Corn. | | Oats. | |
|---|---|---|---|---|---|---|
| | June 4 to June 9. | May 28 to June 2. | June 4 to June 9. | May 28 to June 2. | June 4 to June 9. | May 28 to June 2. |
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| Primary receipts | 4,666,000 | 4,776,000 | 3,141,000 | 3,172,000 | 2,863,000 | 2,717,000 |
| Primary shipments | 3,621,000 | 3,268,000 | 3,221,000 | 2,593,000 | 3,080,000 | 2,840,000 |
| Visible supply | 31,315,000 | 32,981,000 | 5,246,000 | 6,730,000 | 12,220,000 | 13,514,000 |
| | *Cars.* | *Cars.* | *Cars.* | *Cars.* | *Cars.* | *Cars.* |
| Chicago | 75 | 99 | 402 | 269 | 403 | 390 |
| Minneapolis | 1,002 | 1,168 | 179 | 178 | 85 | 63 |
| St. Louis | 271 | 383 | 321 | 380 | 295 | 261 |
| Kansas City | 544 | 593 | 320 | 304 | 69 | 64 |
| Cincinnati | 39 | 71 | 55 | 59 | 23 | 33 |
| New York | 1,179 | 1,611 | 84 | 212 | 95 | 117 |

Exports were not of large volume and also were less than the previous week for wheat and oats, but slightly larger for corn and rye. It is estimated that the exports of wheat for the crop year will be approximately 200,000,000 bushels, which will be about 65 to 70 million bushels less than for the 1922 crop. Taken in connection with the increased production, this shows that more than 100,000,000 bushels of wheat must be consumed or included in the carry-over to the next crop year. Present indications are, however, that consumption for the United States during the past year has been slightly larger than during the previous year. The world's acreage of wheat to be harvested this year is practically the same as was harvested last year and crop conditions generally have been favorable in the countries reporting.

Cash wheat continued weak in the spring and hard winter wheat markets, but soft red winter wheat was firm and advanced 2 to 3¢ at the principal markets. The range in prices of No. 2 Red Winter at Chicago for the present crop year has been 42¢ per bushel. Starting at $1.16 on July 1, 1922, it declined to 96¢ in September, then advanced to $1.38 on March 21. Since that date there has been a gradual decline to the present price of $1.27. Receipts of wheat at Chicago during the week under review were so light that it was rather difficult to maintain a market. Only 75 cars were received, which were taken principally by the millers. A better flour demand was reported and good milling wheat was in active demand, though none was available. Exporters were in the market during the week and paid around ¾ to 1¢ per bushel over the July price for No. 2 Hard Winter from store. The United Kingdom, Italy, and France were the principal foreign buyers. A number of bids were below the working basis and no sales resulted.

At Minneapolis premiums were advanced slightly and sales of No. 1 Dark Northern were made within a range of 1 to 22¢ over the July future price. Mills were not as active buyers as usual because of a reduction in their milling operations. The advance in premiums occurred toward the close of the week. Durum July future prices closed the week at $1.05⅜, an advance of 1½¢ over the close of the previous week. Receipts of Durum at Minneapolis continued small with the demand active for the bright milling qualities. Cash sales were on a basis of 2–6¢ over the July future price.

Extremely light receipts of soft Red Winter wheat advanced prices at St. Louis 8–10¢ per bushel over the low levels reached during the recent break. Buying, however, was of limited volume and was confined to the immediate needs of the trade.

The demand for milling wheat broadened materially at Kansas City and premiums were advanced 3–4¢ a bushel over those of the previous week. Continued rains in tributary territory created a better milling demand for old crop grain. No. 2 Hard Winter, 13% protein, sold around 11–12¢ a bushel over the July future price. Offerings from the country continued light and were smaller than the trade expected.

Export demand continued sluggish and offers for wheat for June loading at the Gulf were around 12½¢ over the Chicago July price. New crop wheat via the Gulf was quoted around 10¢ per bushel over the July for August, September, and October loading. An important development in the market at Kansas City during the week was the broadened inquiry from foreign countries for prices on straight grade flour for July and August shipment. It was stated that until recently local mills had not been able to compete with the Canadian mills on this grade of flour. Scattered offers of new crop wheat were made from the country, but most of them were considered of speculative character and attracted little attention in the market.

### CORN MARKET CONTINUES FIRM.

The movement of corn continued relatively light and prices remained on a firm basis. Demand was almost entirely of domestic character and sales abroad were few and of such small amounts that no figures were given out. Total exports for the week were given as only 344,000 bushels. At Chicago local industries and feeders were the principal buyers. Country offerings increased slightly, but the amounts bought were not large. Prices at country points in many instances are above terminal market prices and a large part of the corn apparently is being marketed to consumers direct from farms. The demand for both corn and oats from the South and Southwest fell off sharply during the week, due principally to the movement of the new crop oats from Texas and other southwestern territory. Offerings of both corn and oats from the country, however, fell off materially, so that receipts were not in excess of the limited demand at Kansas City and other South and Southwestern markets.

Corn prices showed a net advance of about 2¢ per bushel for the week at St. Louis. The demand was only fair, however, and came mainly from elevators and scattered local buyers. Country offerings of both corn and oats were not excessive and oat prices were well maintained because of the strength in corn.

Decreased stocks of corn and abnormally light receipts advanced the market to a new high level at Cincinnati. Ear corn was firmer and in good demand. The after-planting movement of corn from farms was much lighter than expected.

From present indications the price of corn will continue firm during the remaining crop year, but the marketing of new oats and the continued decreasing price of hogs will be important factors, which may have material influence upon the trend of corn prices during the remainder of the present crop year.

## Grain Inspected for Export.

**Week of June 4–9, 1923, with Comparisons.**

**Grain Inspected Under Canadian Grades and Flour not Included.**

| | Wheat. | Corn. | Oats. | Barley. | Rye. |
|---|---|---|---|---|---|
| | *1,000 bus.* | *1,000 bus.* | *1,000 bus.* | *1,000 bus.* | *1,000 bus.* |
| Atlantic ports [1] | 597 | 395 | ..... | 100 | 799 |
| Gulf ports [2] | 331 | 57 | 11 | ..... | 150 |
| Pacific ports [3] | 28 | ..... | ..... | 45 | ..... |
| Total: | | | | | |
| June 4–9, 1923 | 956 | 452 | 11 | 145 | 949 |
| May 28–June 2, 1923 | 2,343 | 291 | ..... | 52 | 402 |
| June 5–10, 1922 | 1,298 | 1,820 | 760 | 225 | 802 |
| July 1, 1922–June 9, 1923 | 127,325 | 56,399 | 14,318 | 22,345 | 39,481 |
| July 1, 1921–June 10, 1922 | 179,118 | 96,394 | 9,955 | 22,489 | 18,020 |

[1] Boston, New York, Philadelphia, Baltimore, Portland (Me.), Norfolk, and Newport News.
[2] New Orleans, Galveston, Texas City, and Port Arthur, Tex.
[3] Seattle, Portland (Oreg.), Tacoma, Astoria, and San Francisco.

## Russian Grain Reaches Hamburg.

The first consignment of Russian grain to reach Hamburg since the war arrived at that port on April 1 on a vessel of the Russian state fleet, reports Consul Geo. E. Hopper, at Hamburg, under date of April 21. The consignment consisted of 1,543 short tons from a supply of 9,028 short tons concentrated by Russian workmen for the relief of German labor in the Ruhr. The consul states that there is no commercial interest in the transaction.

## Grain Prices and Sales.

**Weighted Average Prices and Number of Cars of Cash Sales at Stated Markets, Week of June 2 to 8, 1923, with Comparisons.**

### Wheat.

| Market and grade. | Prices. June 2 to 8, 1923. | Prices. May 26 to June 1, 1923. | Prices. June 2 to 8, 1922. | Sales. June 2 to 8, 1923. | Sales. May 26 to June 1, 1923. | Sales. June 2 to 8, 1922. | Total of crop year to June 8. 1922–23 | Average 3 previous crop years. | 1922–23 as per cent of 3-yr. av. |
|---|---|---|---|---|---|---|---|---|---|
| CHICAGO. | Cents. | Cents. | Cents. | Cars. | Cars. | Cars. | Cars. | Cars. | P. ct. |
| Dk. No. Spring. No. 1 | ..... | ..... | ..... | ..... | ..... | ..... | 415 | 176 | 236 |
| No. 2 | ..... | ..... | ..... | ..... | ..... | ..... | 76 | 160 | 48 |
| No. Spring..... No. 2 | 111 | ..... | ..... | 3 | ..... | ..... | 36 | 204 | 18 |
| Hard Winter.. No. 2 | 112 | 117 | 118 | 8 | 14 | 12 | 2,216 | 1,796 | 123 |
| No. 3 | 112 | 118 | 116 | 3 | 2 | 5 | 271 | 767 | 35 |
| Y. Hd. Winter . No. 2 | 112 | 117 | ..... | 6 | 16 | ..... | 1,433 | 883 | 162 |
| No. 3 | 111 | 118 | 117 | 5 | 1 | 1 | 602 | 682 | 88 |
| Red Winter... No. 2 | ..... | 127 | 120 | ..... | 2 | 6 | 713 | 1,669 | 43 |
| No. 3 | ..... | 122 | ..... | ..... | 3 | ..... | 768 | 1,333 | 58 |
| MINNEAPOLIS | | | | | | | | | |
| Dk. No. Spring. No. 1 | 122 | 127 | 160 | 422 | 354 | 60 | 30,894 | 6,087 | 508 |
| No. 2 | 116 | 121 | 154 | 102 | 100 | 59 | 5,233 | 3,219 | 163 |
| No. 3 | 113 | 118 | 149 | 38 | 47 | 168 | 2,986 | 7,395 | 40 |
| No. Spring..... No. 1 | 117 | 124 | 152 | 126 | 128 | 18 | 10,097 | 692 | 1,459 |
| No. 2 | 114 | 120 | 144 | 93 | 109 | 14 | 5,802 | 406 | 1,429 |
| No. 3 | 111 | 116 | 137 | 37 | 46 | 35 | 2,669 | 1,022 | 261 |
| Am. Durum... No. 2 | 104 | 105 | 129 | 9 | 14 | 26 | 1,666 | 1,580 | 105 |
| KANSAS CITY. | | | | | | | | | |
| Dk.Hd.Winter. No. 2 | 114 | 118 | 149 | 14 | 10 | 54 | 1,751 | 2,332 | 75 |
| No. 3 | 114 | 117 | 148 | 9 | 13 | 18 | 2,171 | 1,634 | 133 |
| Hard Winter.. No. 2 | 107 | 113 | 127 | 113 | 56 | 143 | 8,347 | 9,081 | 92 |
| No. 3 | 108 | 112 | 124 | 198 | 128 | 75 | 11,625 | 6,395 | 182 |
| Y. Hd. Winter . No. 2 | 106 | 112 | 119 | 2 | 2 | 1 | 364 | 248 | 147 |
| No. 3 | ..... | 110 | ..... | ..... | 2 | ..... | 474 | 214 | 221 |
| Red Winter.... No. 2 | 108 | ..... | 120 | 1 | ..... | 3 | 406 | 2,457 | 17 |
| No. 3 | 104 | 120 | 123 | 1 | 2 | 15 | 1,512 | 2,178 | 69 |
| OMAHA. | | | | | | | | | |
| Dk.Hd.Winter. No. 2 | 115 | 114 | ..... | 3 | 1 | ..... | 915 | 2,892 | 32 |
| No. 3 | 111 | 119 | ..... | 7 | 4 | ..... | 976 | 1,410 | 69 |
| Hard Winter.. No. 2 | 104 | 110 | 117 | 86 | 50 | 18 | 4,332 | 3,176 | 136 |
| No. 3 | 104 | 110 | 118 | 20 | 7 | 4 | 1,789 | 2,614 | 68 |
| Y. Hd. Winter . No. 2 | 104 | 108 | 116 | 8 | 4 | 2 | 413 | 1,398 | 30 |
| No. 3 | ..... | 104 | 114 | ..... | 1 | 4 | 194 | 1,275 | 15 |
| ST. LOUIS. | | | | | | | | | |
| Hard Winter.. No. 2 | 115 | 117 | 118 | 12 | 12 | 7 | 640 | 613 | 104 |
| Red Winter.... No. 2 | 126 | 124 | 125 | 8 | 10 | 17 | 1,892 | 5,229 | 36 |
| No. 3 | 121 | 119 | 119 | 18 | 30 | 20 | 4,685 | 3,476 | 135 |
| FIVE MARKETS. | | | | | | | | | |
| All sales..... | 115 | 120 | 138 | 1,352 | 1,168 | 785 | 108,373 | 74,693 | 145 |

### Corn.

| Market and grade. | Prices. June 2 to 8, 1923. | Prices. May 26 to June 1, 1923. | Prices. June 2 to 8, 1922. | Sales. June 2 to 8, 1923. | Sales. May 26 to June 1, 1923. | Sales. June 2 to 8, 1922. | Total of crop year to June 8. 1922–23 | Average 3 previous crop years. | 1922–23 as per cent of 3-yr. av. |
|---|---|---|---|---|---|---|---|---|---|
| CHICAGO. | | | | | | | | | |
| White..... No. 2 | 83 | 80 | 60 | 70 | 73 | 105 | 1,672 | 795 | 210 |
| No. 3 | 82 | ..... | 59 | 1 | ..... | 44 | 3,297 | 1,461 | 226 |
| Yellow..... No. 2 | 84 | 80 | 60 | 137 | 126 | 542 | 3,842 | 2,881 | 133 |
| No. 3 | 84 | 79 | 59 | 5 | 6 | 93 | 10,134 | 4,265 | 238 |
| Mixed..... No. 2 | 83 | 80 | 59 | 61 | 18 | 286 | 1,815 | 1,552 | 117 |
| No. 3 | ..... | 80 | 59 | ..... | 1 | 39 | 4,637 | 2,134 | 217 |
| MINNEAPOLIS. | | | | | | | | | |
| Yellow..... No. 3 | 77 | 77 | 53 | 4 | 6 | 24 | 1,043 | 806 | 129 |
| KANSAS CITY. | | | | | | | | | |
| White..... No. 2 | 84 | 82 | 56 | 29 | 23 | 71 | 724 | 708 | 102 |
| No. 3 | 83 | 82 | ..... | 1 | 3 | ..... | 47 | 273 | 17 |
| Yellow..... No. 2 | 84 | 83 | 57 | 56 | 43 | 66 | 868 | 387 | 224 |
| No. 3 | 83 | 84 | ..... | 3 | 1 | ..... | 355 | 237 | 150 |
| Mixed..... No. 2 | 84 | 82 | 55 | 19 | 18 | 47 | 722 | 530 | 136 |
| No. 3 | ..... | 81 | 56 | ..... | 3 | 6 | 149 | 533 | 28 |
| OMAHA. | | | | | | | | | |
| White..... No. 2 | 81 | 79 | 53 | 38 | 19 | 82 | 709 | 492 | 144 |
| No. 3 | 80 | 79 | 53 | 2 | 1 | 4 | 235 | 362 | 65 |
| Yellow..... No. 2 | 81 | 79 | 53 | 67 | 67 | 98 | 1,543 | 807 | 191 |
| No. 3 | 80 | 79 | 53 | 3 | 4 | 17 | 961 | 611 | 157 |
| Mixed..... No. 2 | 80 | 78 | 53 | 32 | 18 | 33 | 726 | 485 | 150 |
| No. 3 | 80 | 77 | 52 | 6 | 1 | 5 | 315 | 438 | 72 |

### Corn—Continued.

| Market and grade. | Prices. June 2 to 8, 1923. | Prices. May 26 to June 1, 1923. | Prices. June 2 to 8, 1922. | Sales. June 2 to 8, 1923. | Sales. May 26 to June 1, 1923. | Sales. June 2 to 8, 1922. | Total of crop year to June 8. 1922–23 | Average 3 previous crop years. | 1922–23 as per cent of 3-yr. av. |
|---|---|---|---|---|---|---|---|---|---|
| ST. LOUIS. | Cents. | Cents. | Cents. | Cars. | Cars. | Cars. | Cars. | Cars. | P. ct. |
| White..... No. 2 | 86 | 83 | 60 | 36 | 32 | 72 | 929 | 511 | 182 |
| No. 3 | ..... | 82 | 59 | ..... | 5 | 6 | 567 | 435 | 130 |
| Yellow..... No. 2 | 86 | 83 | 60 | 75 | 65 | 82 | 1,546 | 801 | 193 |
| No. 3 | 86 | 82 | 59 | 5 | 8 | 25 | 2,026 | 801 | 253 |
| Mixed..... No. 2 | 85 | 83 | 58 | 14 | 15 | 17 | 449 | 345 | 130 |
| No. 3 | 85 | 82 | 57 | 55 | 4 | 2 | 511 | 320 | 153 |
| FIVE MARKETS. | | | | | | | | | |
| All sales..... | 84 | 81 | 58 | 719 | 560 | 1,766 | 39,822 | 22,970 | 173 |

### Oats.

| Market and grade. | Prices. June 2 to 8, 1923. | Prices. May 26 to June 1, 1923. | Prices. June 2 to 8, 1922. | Sales. June 2 to 8, 1923. | Sales. May 26 to June 1, 1923. | Sales. June 2 to 8, 1922. | Total of crop year to June 8. 1922–23 | Average 3 previous crop years. | 1922–23 as per cent of 3-yr. av. |
|---|---|---|---|---|---|---|---|---|---|
| CHICAGO. | | | | | | | | | |
| White..... No. 2 | 45 | 44 | 38 | 147 | 125 | 186 | 7,831 | 6,904 | 113 |
| No. 3 | 44 | 43 | 36 | 221 | 178 | 341 | 9,591 | 11,024 | 87 |
| MINNEAPOLIS. | | | | | | | | | |
| White..... No. 2 | 40 | 40 | 35 | 11 | 8 | 24 | 2,076 | 772 | 269 |
| No. 3 | 39 | 40 | 34 | 32 | 39 | 123 | 4,825 | 4,978 | 97 |
| KANSAS CITY. | | | | | | | | | |
| White..... No. 2 | 44 | 45 | 39 | 4 | 3 | 3 | 159 | 194 | 82 |
| No. 3 | 44 | 44 | 37 | 26 | 18 | 20 | 1,168 | 912 | 128 |
| OMAHA. | | | | | | | | | |
| White..... No. 3 | 42 | 41 | 35 | 54 | 23 | 36 | 2,019 | 1,557 | 130 |
| ST. LOUIS. | | | | | | | | | |
| White..... No. 2 | 45 | 45 | 38 | 39 | 29 | 9 | 1,277 | 754 | 169 |
| No. 3 | 45 | 44 | 37 | 54 | 51 | 123 | 2,811 | 3,626 | 78 |
| FIVE MARKETS. | | | | | | | | | |
| All sales..... | 44 | 43 | 36 | 588 | 474 | 865 | 31,757 | 30,721 | 103 |

### Rye.

| Market and grade. | Prices. June 2 to 8, 1923. | Prices. May 26 to June 1, 1923. | Prices. June 2 to 8, 1922. | Sales. June 2 to 8, 1923. | Sales. May 26 to June 1, 1923. | Sales. June 2 to 8, 1922. | Total of crop year to June 8. 1922–23 | Average 3 previous crop years. | 1922–23 as per cent of 3-yr. av. |
|---|---|---|---|---|---|---|---|---|---|
| CHICAGO. | | | | | | | | | |
| No. 2..... | 71 | 73 | 95 | 4 | 5 | 7 | 1,078 | 954 | 113 |
| MINNEAPOLIS. | | | | | | | | | |
| Western..... No. 2 | 65 | 68 | 91 | 12 | 17 | 25 | 2,536 | 2,585 | 98 |

## Closing Prices of Grain Futures, June 8, 1923, with Comparisons.

### Wheat.

| Market. | July futures. 1923 June 8. | July futures. 1923 June 1. | July futures. 1922 June 8. | July futures. 1922 June 1. | September futures.[1] 1923 June 8. | September futures.[1] 1923 June 1. | September futures.[1] 1922 June 8. | September futures.[1] 1922 June 1. |
|---|---|---|---|---|---|---|---|---|
| | Cents. | Cents. | Cents. | Cents. | Cents. | Cents. | Cents. | Cents. |
| Chicago..... | 110¼ | 109⅞ | 114⅛ | 119⅛ | 108⅞ | 109⅞ | 114 | 117⅞ |
| Minneapolis..... | 113⅝ | 112½ | 134¼ | 138⅞ | 113¼ | 112½ | 121⅜ | 124⅞ |
| Kansas City..... | 102⅞ | 103 | 107⅜ | 113⅝ | 102 | 103⅛ | 105⅞ | 112⅞ |
| Winnipeg..... | 115⅞ | 112⅛ | 126⅝ | 131⅛ | 108 | 108⅜ | 117¾ | 122⅝ |
| Liverpool..... | 118⅜ | 119⅞ | ..... | ..... | 116 | 118¼ | ..... | ..... |

### Corn.

| Market. | July futures. 1923 June 8. | July futures. 1923 June 1. | July futures. 1922 June 8. | July futures. 1922 June 1. | September futures.[1] 1923 June 8. | September futures.[1] 1923 June 1. | September futures.[1] 1922 June 8. | September futures.[1] 1922 June 1. |
|---|---|---|---|---|---|---|---|---|
| Chicago..... | 81⅝ | 78⅜ | 60⅞ | 62⅛ | 77¾ | 75⅝ | 64 | 64⅞ |
| Kansas City..... | 79¼ | 75½ | 56¼ | 57⅛ | 73⅞ | 71⅛ | 58⅞ | 59¾ |

### Oats.

| Market. | July futures. 1923 June 8. | July futures. 1923 June 1. | July futures. 1922 June 8. | July futures. 1922 June 1. | September futures.[1] 1923 June 8. | September futures.[1] 1923 June 1. | September futures.[1] 1922 June 8. | September futures.[1] 1922 June 1. |
|---|---|---|---|---|---|---|---|---|
| Chicago..... | 42⅛ | 40⅜ | 36¾ | 38⅛ | 38⅝ | 38⅛ | 38⅞ | 40 |
| Winnipeg..... | 43⅜ | 45⅜ | 53⅛ | 53⅜ | 43⅜ | 42⅛ | 46⅜ | 47⅜ |

[1] October futures for Winnipeg and Liverpool.

# Hay and Feed

## Hay Market Continues Firm.

Continued light receipts of good quality timothy hay forced prices to a slightly higher level at a number of the principal markets during the week ending June 9. A good part of the arrivals were of the less desirable grades, which were in less active demand. In most of the markets, however, prices for the lower grades were well maintained because of the firm market for the better hay. The demand generally was not broad, and dealers and consumers bought only for their immediate needs.

Clover hay was in light demand, but the poor crop condition, estimated at 79.2% of normal, is causing producers to hold back shipments of what clover remains on farms until the amount of new hay that will be available can be more definitely determined.

The movement of new alfalfa was further delayed by rainy weather. Very little old alfalfa arrived at the central western markets, and stocks of old hay appeared to be well cleaned up in that territory.

### PRAIRIE HAY PRICES MAINTAINED.

Prairie prices were well maintained by the firm market for other hays. Receipts of all hay continued light. At Boston the local market was very firm, especially for the best grades of timothy, because of the small amount offered. Medium and poor grades, however, were still in good supply and sold at a wide discount under the better grades. Conditions in the New York market were somewhat improved and the demand was more active for the better grades of timothy and light clover mixed hay. Hay in the Brooklyn market sold at a premium of about $1 over hay at other terminals. Country shipments continued light, with small prospects of a heavier movement.

| | June 4, to June 9, 1923. | May 28, to June 2, 1923. | June 5, to June 10, 1922. | Jan. 1 to June 9, 1923. | Jan. 1, to June 10, 1922. |
|---|---|---|---|---|---|
| | *Cars.* | *Cars.* | *Cars.* | *Cars.* | *Cars.* |
| Boston | 63 | 57 | 81 | 1,942 | ..... |
| New York | 112 | 109 | 175 | 3,135 | 3,349 |
| Philadelphia | 74 | 68 | 180 | 1,366 | ..... |
| Pittsburgh | 96 | 105 | 101 | 2,809 | 2,714 |
| Cincinnati | 114 | 199 | 166 | 3,470 | 2,993 |
| Chicago | 178 | 202 | 383 | 5,109 | 3,357 |
| Minneapolis-St. Paul | 57 | 74 | 122 | 2,339 | 2,767 |
| St. Louis | 205 | 191 | 264 | 4,115 | ..... |
| Omaha | 41 | 25 | ..... | 2,967 | ..... |
| Kansas City | 165 | 182 | 333 | 9,706 | ..... |
| Los Angeles | 94 | 84 | 74 | 3,329 | 2,955 |
| San Francisco | 109 | 76 | ..... | 2,647 | ..... |

Other eastern markets were practically unchanged. Receipts continued light, but were sufficient for the limited demand which prevailed during the week.

### PRICES HIGHER AT PITTSBURGH.

Prices were advanced about 50¢ per ton at Pittsburgh, because of a better demand for timothy and light mixed hay. Clover hay, however, was dull and the market weak. An increased local demand, together with better inquiry from the South, caused apparently by better financial conditions in that territory, advanced the price of timothy about $1.50 at Cincinnati. The arrivals were mostly of timothy, as the supply of clover in producers' hands is nearly exhausted. New hay was being harvested in near-by territory, but no general marketing of this hay is expected until early in July.

Continued light receipts at Chicago created a more active demand in that market for all arrivals. Best timothy hay sold at the close of the week at $25 per ton, but an average quotation was probably about $23.50. Reports of country loadings continue light and not much increase in the movement is expected, notwithstanding the fact that Chicago quotations are slightly above the basis of competitive markets.

The market at St. Louis remains steady, because of continued light receipts.

Continued wet weather in the Southwest delayed the movement of new alfalfa in Kansas and Oklahoma. Practically all the hay received at Kansas City to date from this territory has been out of condition and sold over a range of $11 to $18 per ton. Two cars of new alfalfa from New Mexico sold at $29 per ton, but this was said to be slightly above current prices. The demand for alfalfa, however, continued of small volume, as feeders bought only in small quantities and were evidently making use of the good pastures available.

The alfalfa market remains steady but unchanged at Omaha. Receipts were light but equal to the limited demand. On the Pacific coast the markets were governed by the supply. At San Francisco the increased receipts of hay weakened the market and prices declined to $17 per ton for No. 1 alfalfa. At Los Angeles, however, the supply was less abundant and the market held firm at the prices quoted at the close of the previous week.

The offerings of prairie hay were very light at practically all the markets. About the only prairie arriving at Kansas City was hay bought from the country by the local stockyards. At Minneapolis the supply of prairie hay was practically exhausted and very little was being offered in that market. No increased movement is expected until new hay becomes available about the middle of July.

## Wheatfeeds Weak.

With the exception of wheatfeeds, which showed material declines, few important changes in prices of feedstuffs were noted during the week ending June 9. In view of the varying discounts at which deferred shipments and transit stock were offered, spot values were well maintained, due to the rather light stocks and the more or less constant demand for small lots to supply actual needs.

Improved pastures in most sections, the use of new oats in portions of the South, and near approach of freer offerings of new crop alfalfa meal, and other factors influenced the demand to a considerable extent. The easier tendency noticeable in all markets also acted as a brake to trading. May, June, and July, however, usually are considered to be poor feeding months, hence no active demand was expected nor is likely to occur during the next few weeks.

### PRODUCTION OF FEEDS NORMAL.

Production and offerings of most feeds were about normal for this season of the year. Shipments were good and there was some pressure of transit offerings in evidence in most sections.

Interior stocks were light, but ample for present needs.

*Wheat millfeeds.*—Wheat mill feeds experienced a severe setback and at the close of the week pressure to sell transient shipments continued. Futures were offered at considerable discounts under prompt shipment prices. The weakness was more pronounced in Minneapolis than in southwestern milling centers. Kansas City followed the decline closely and round lots of bran for July shipment sold in that market at $18.50, while August and August-September shipment—shippers' option—was offered at $18 and $17.75, respectively. Mills in the Southwest appeared to be unwilling to sell at such discounts for deferred shipment and the bulk of the trades was made by resellers. The Northwest was relatively lower in price than the Southwest, while Canadian mills were placing their offerings in northeastern territory at lower prices than were quoted from the spring Wheat Belt. While extreme weakness prevailed in bran, due to the sluggish demand, middlings and shorts were quoted at only slightly lower prices in most markets. Flour middlings and reddog held steady and offerings of these feeds were light. In the Northeast the demand was slow. Offerings were liberal and prices moved steadily lower. Stocks and the movement were fair.

### COTTONSEED MEAL PRICES LOWER.

*Cottonseed cake and meal.*—There was little trading in cottonseed cake and meal and prices declined about $1 per ton. Offerings were plentiful and on any basis desired, either in transit or for southern shipment, but the demand was poor. Distributors appeared anxious sellers, and prospects of a sale easily brought concessions from quotations. Mixers and feeders displayed little interest and the export demand was sluggish. Mill stocks were about normal and the movement fair. Cottonseed hulls were in good demand in the South. Increased offerings, however, tended to depress prices.

*Linseed cake and meal.*—Supplies of linseed cake and meal were normal and fully equal to the demand. Prices were firmer than during the previous week but were still on a lower basis, protein

and fat considered, than corn and oats. This resulted in a better than usual inquiry from the interior as well as from mixed-feed manufacturers. Export shipments by eastern mills, principally consigned to Holland and England, were rather large. Production was heavy and prospects for a continued good output were considered favorable by the trade. Shipments and the movement were good.

*Gluten feed.*—The demand for gluten feed continued good and the output of the mills was heavy. Offerings for near-by shipment were light, those for shipment during July, seller's option, fairly good. Prices were unchanged and the guaranty against shipper's reduction in price on date of arrival at destinations remained effective. Mills indicated being sold up for June shipment, but resellers, especially in the Northeast, offered liberally both for transit and shipment, though at firm prices. Stocks and the movement were heavy.

*Hominy feed.*—Offerings of hominy feed by resellers were liberal but mills appeared to be sold up for near-by shipment. The demand was poor. Buyers restricted their purchases to absolute requirements, evidently anticipating a downward readjustment in corn and other feeds. The strength of cash corn held prices firm. Stocks and the movement were good.

*Alfalfa meal.*—The demand for alfalfa meal was unchanged from a week ago. Old crop meal still commanded a premium of 75 cents per ton over new crop meal, which was quoted at $26.75 for No. 1 medium ground in the Chicago market. Receipts of new crop meal were light and quite a few shipments were reported as arriving in a damp and heated condition. The larger buyers held off, awaiting freer offerings. New crop offerings out of Colorado for July shipment were quoted at $1 per ton discount under current quotations, but the discount did not prove large enough to attract buying interests in Kansas City. Stocks and the movement were light.

**Exports of Grains and Wheat Flour from the United States, Wheat and Wheat Flour from Canada, and Shipments of Canadian Wheat and Wheat Flour Through the United States in Transit, July–May, 1922 and 1923, and May 19 to June 9, 1923.**

[Source: United States Department of Commerce and Monthly Reports of the Trade of Canada.]

| Commodity. | Unit. | 11 months, July–May. | | 1923 | | |
|---|---|---|---|---|---|---|
| | | 1921–22 | 1922–23. Preliminary. | Week ending May 26. | Week ending June 2. | Week ending June 9. |
| Exports: | | *1,000.* | *1,000.* | *1,000.* | *1,000.* | *1,000.* |
| Barley | Bush. | 21,248 | [1] 17,466 | 283 | 147 | 52 |
| Corn | ...do.. | 164,739 | 95,428 | 602 | 332 | 344 |
| Oats | ...do.. | 9,260 | 18,603 | 20 | 121 | 18 |
| Rye | ...do.. | 24,950 | 47,814 | 1,203 | 831 | 941 |
| Wheat | ...do.. | 194,315 | 139,503 | 2,344 | 3,386 | 2,664 |
| Wheat flour | Bbls.. | 14,865 | 13,916 | 191 | 163 | 128 |
| In transit shipments from Canada: | | | | | | |
| Wheat | Bush.. | 78,572 | 109,751 | 548 | 906 | 686 |
| Wheat flour | Bbls.. | 2,335 | 3,092 | 5 | (2) | (2) |
| Exports from Canada (10 months, July–April): | | | | | | |
| Wheat | Bush.. | 119,130 | 192,511 | ..... | ..... | ..... |
| Wheat flour | Bbls.. | 6,337 | 9,165 | ..... | ..... | ..... |

[1] Ten months, July–April. [2] Less than 500.

**Acreage of watermelons in Southwest Georgia** is about 24,000 acres, according to a preliminary estimate. This is not much over 50 per cent of last year's acreage for that section. A general reduction in acreage was expected over the remainder of the State.

## Carload Prices of Hay, Straw, and Feed at Important Markets, June 9, 1923.

| Commodity. | Boston.[1] | New York.[1 2] | Philadelphia.[1 2] | Pittsburgh.[1] | Baltimore. | Richmond.[2] | Atlanta. | Savannah. | Jacksonville. | New Orleans. | Memphis.[1] | Cincinnati. | Buffalo. | Chicago.[1 2] | Minneapolis and St. Paul.[1] | St. Louis.[1] | Omaha.[1] | Kansas City.[1] | Los Angeles.[1] | San Francisco.[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HAY.** | | | | | | | | | | | | | | | | | | | | |
| Timothy and clover: | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* |
| No. 1 timothy | $27.00 | $27.00 | $23.00 | $22.00 | $22.00 | $24.00 | $26.00 | $27.00 | $27.50 | $27.00 | $26.00 | $20.50 | ..... | $23.50 | $17.50 | $23.50 | ..... | $19.75 | ..... | ..... |
| No. 2 timothy | 23.50 | 25.00 | 21.50 | 19.00 | 20.50 | 22.00 | 24.00 | 25.50 | 26.50 | 26.00 | 25.00 | 19.00 | ..... | 20.00 | 16.00 | 19.50 | ..... | 18.00 | ..... | ..... |
| No. 1 light clover mixed | ..... | 25.00 | 21.50 | 19.00 | 20.00 | 23.50 | 25.00 | 26.00 | ..... | ..... | ..... | 19.00 | ..... | 20.50 | 16.00 | ..... | ..... | 19.50 | ..... | ..... |
| No. 2 light clover mixed | ..... | ..... | 19.50 | ..... | ..... | 22.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18.00 | 14.00 | ..... | ..... | ..... | ..... | ..... |
| No. 1 medium clover mixed | ..... | ..... | 20.50 | ..... | ..... | 22.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17.50 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. 1 clover mixed | 19.00 | 19.00 | ..... | 18.00 | 18.50 | ..... | ..... | ..... | 26.50 | ..... | ..... | 18.50 | ..... | ..... | [3] 14.50 | ..... | ..... | 18.75 | ..... | ..... |
| No. 1 clover | ..... | ..... | ..... | 17.00 | 16.50 | ..... | ..... | ..... | ..... | ..... | ..... | 17.50 | ..... | 16.00 | [3] 14.50 | 22.00 | ..... | 18.75 | ..... | ..... |
| Alfalfa: | | | | | | | | | | | | | | | | | | | | |
| No. 1 alfalfa | ..... | ..... | ..... | ..... | ..... | 23.50 | 32.00 | [4] 27.00 | ..... | 27.00 | 29.00 | 21.00 | ..... | [3] 24.00 | [3] 21.00 | ..... | $21.25 | 25.00 | $22.00 | $16.00 |
| Standard alfalfa | ..... | ..... | ..... | ..... | ..... | 22.50 | 30.00 | ..... | ..... | 25.00 | 26.00 | 19.00 | ..... | [3] 22.00 | [3] 18.00 | ..... | 19.00 | 22.00 | 18.00 | 15.00 |
| No. 2 alfalfa | ..... | ..... | ..... | ..... | ..... | 22.00 | 24.00 | ..... | ..... | ..... | 24.00 | 18.00 | ..... | [3] 18.00 | [3] 15.00 | ..... | 17.25 | 17.75 | ..... | 14.00 |
| Prairie: | | | | | | | | | | | | | | | | | | | | |
| No. 1 upland | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [3] 19.00 | 17.00 | ..... | 19.75 | 19.50 | ..... | ..... |
| No. 2 upland | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [3] 17.00 | 16.00 | ..... | 16.00 | 18.00 | ..... | ..... |
| No. 1 midland | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [3] 15.00 | 14.00 | 23.00 | 19.00 | ..... | ..... | ..... |
| **STRAW.** | | | | | | | | | | | | | | | | | | | | |
| No. 1 wheat | 13.00 | ..... | 16.00 | 13.00 | 13.50 | 11.00 | ..... | ..... | ..... | ..... | ..... | 11.50 | ..... | 11.00 | 8.00 | ..... | 8.50 | 7.25 | ..... | ..... |
| No. 1 oat | 14.00 | ..... | 16.00 | 13.00 | 14.50 | ..... | 12.00 | ..... | ..... | ..... | ..... | 11.50 | ..... | 11.50 | 8.50 | ..... | 9.25 | 7.25 | ..... | ..... |
| No. 1 rye (tangled) | ..... | ..... | ..... | [3] 13.00 | ..... | ..... | 12.00 | ..... | ..... | ..... | ..... | 15.50 | ..... | 12.50 | 8.50 | ..... | ..... | ..... | ..... | ..... |
| No. 1 rye (straight) | 31.00 | 25.50 | 26.50 | ..... | 28.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| **FEED (bagged, sight-draft basis).** | | | | | | | | | | | | | | | | | | | | |
| Wheat bran: | | | | | | | | | | | | | | | | | | | | |
| Spring | 29.00 | 28.75 | 28.00 | 29.00 | 28.00 | 28.00 | 30.00 | ..... | 34.00 | ..... | ..... | 28.50 | 27.50 | 23.50 | 20.00 | ..... | ..... | ..... | ..... | ..... |
| Soft winter | 30.50 | 30.00 | 29.00 | 30.00 | 29.50 | 29.50 | 34.50 | 34.00 | ..... | ..... | 27.50 | 28.50 | 29.25 | ..... | ..... | 25.50 | ..... | 22.50 | 40.00 | 36.00 |
| Hard winter | 29.50 | 29.00 | 28.50 | 29.50 | ..... | ..... | 34.00 | ..... | ..... | 31.00 | ..... | 28.50 | 30.00 | ..... | ..... | 25.00 | 24.00 | 22.50 | ..... | ..... |
| Wheat middlings: | | | | | | | | | | | | | | | | | | | | |
| Spring (standard) | 33.50 | 33.00 | 32.50 | 32.50 | 32.50 | 33.00 | 35.00 | ..... | 38.00 | ..... | ..... | 31.50 | 30.50 | 28.00 | 25.00 | ..... | ..... | ..... | ..... | ..... |
| Soft winter | ..... | ..... | ..... | 38.50 | 35.00 | ..... | 38.00 | 38.00 | ..... | ..... | ..... | 34.00 | 34.00 | ..... | ..... | ..... | ..... | 28.00 | ..... | 43.00 |
| Hard winter | 38.00 | ..... | 37.25 | 36.00 | ..... | 37.00 | 36.00 | ..... | ..... | 34.00 | ..... | 33.50 | 33.00 | ..... | ..... | 29.00 | 29.00 | 28.00 | ..... | ..... |
| Hard winter wheat shorts | ..... | ..... | ..... | ..... | ..... | ..... | 37.00 | ..... | 37.00 | ..... | 30.00 | ..... | 33.00 | ..... | ..... | ..... | 26.00 | 26.50 | ..... | 36.00 |
| Wheat millrun | 35.25 | 34.50 | 34.50 | ..... | ..... | 34.25 | 36.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25.50 | ..... | ..... | 25.50 | ..... | 34.00 |
| Rye middlings | 33.50 | 33.25 | 32.75 | 32.50 | ..... | 32.50 | ..... | ..... | ..... | ..... | ..... | ..... | 29.00 | ..... | 24.50 | ..... | ..... | ..... | ..... | ..... |
| High protein meals: | | | | | | | | | | | | | | | | | | | | |
| Linseed (32%) | 44.25 | 44.00 | 43.50 | 41.50 | ..... | ..... | ..... | ..... | 48.00 | ..... | ..... | 40.00 | 39.00 | 38.00 | 38.00 | ..... | 40.00 | 44.00 | ..... | 49.00 |
| Cottonseed (43%) | 53.00 | 54.00 | 54.00 | 52.50 | 53.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49.00 | ..... | ..... | ..... | ..... | ..... | ..... |
| Cottonseed (41%) | 49.00 | 50.50 | 50.00 | 48.50 | 49.50 | 49.50 | ..... | ..... | ..... | 46.00 | 41.00 | 45.00 | 47.75 | 45.50 | ..... | ..... | ..... | 48.50 | 44.00 | 50.00 |
| Cottonseed (36%) | 43.00 | 44.50 | 44.00 | 41.00 | 41.00 | 43.75 | 37.00 | 39.00 | 38.00 | 43.00 | 36.00 | 40.50 | 43.00 | 41.50 | ..... | ..... | ..... | ..... | ..... | ..... |
| Digester Feeding Tankage (60%) | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 55.00 | 55.00 | 55.00 | 55.00 | 55.00 | ..... | ..... |
| No. 1 alfalfa meal (medium) | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 34.00 | 31.00 | 28.00 | 30.00 | ..... | 27.50 | ..... | 26.00 | 25.00 | 24.25 | 30.00 | ..... |
| Gluten feed | 44.30 | 43.65 | 43.25 | 41.05 | 43.00 | ..... | ..... | ..... | 47.00 | ..... | ..... | 40.00 | 41.05 | 37.15 | ..... | ..... | ..... | ..... | ..... | ..... |
| White hominy feed | 39.00 | 38.50 | 38.00 | ..... | 38.00 | 36.50 | 38.50 | ..... | ..... | ..... | ..... | 35.50 | 35.75 | 34.50 | ..... | ..... | 30.50 | ..... | ..... | ..... |
| Yellow hominy feed | 38.50 | 38.25 | 37.50 | ..... | 37.50 | 36.50 | 38.00 | ..... | 40.00 | ..... | ..... | 35.00 | 35.25 | 33.50 | ..... | 31.50 | 30.50 | ..... | ..... | ..... |
| Ground barley | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 34.50 | ..... | 34.00 | ..... | ..... | ..... | ..... | [5] 30.00 | ..... |
| Dried beet pulp | ..... | ..... | ..... | 42.50 | 46.00 | ..... | ..... | 46.00 | 40.00 | ..... | ..... | 47.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 41.00 |

[1] Hay quotations represent average of cash sales at these markets. [2] Hay quotations based on U. S. grades. [3] Nominal. [4] New. [5] Rolled.

# Cotton

## Prices Advance Sharply.

Sensational advances in cotton prices were recorded during the week ending June 9, the average of the quotations of 10 designated spot markets gaining a little over 1¾¢ per lb. and July future contracts at New York nearly 2¢. The demand for spot cotton in the domestic markets was more active with a decided increase in demand in Liverpool. Some of the factors reported to have contributed to the increased demand and rising prices were unfavorable crop reports from many parts of the Cotton Belt and a growing realization that the crop is late, dwindling available stocks attended by difficulty in getting certain grades, and poor prospects for an early movement of new cotton. However, the week also brought forth reports of further curtailment by cotton mills and of continued dull demand for cotton goods.

The average of the quotations of 10 designated spot markets was 28.70¢ per lb. on June 9, compared with 27.04¢ at the close of the previous week and 22.10¢ on the corresponding day in 1922. July future contracts on the New York Cotton Exchange advanced 188 points, closing at 27.78¢. July future contracts on the New Orleans Cotton Exchange advanced 180 points, closing at 27.94¢.

### Closing Future Prices on the Future Exchanges.

June 9, 1923, with Comparisons.

| Month. | New York. | | | | | New Orleans. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | June 9, 1923. | June 10, 1922. | June 11, 1921. | June 12, 1920. | June 7, 1919. | June 9, 1923. | June 10, 1922. | June 11, 1921. | June 12, 1920. | June 7, 1919. |
| | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* |
| July | 27.78 | 22.31 | 12.31 | 38.43 | 29.30 | 27.94 | 22.48 | 11.86 | 38.46 | 29.38 |
| October | 24.40 | 22.22 | 13.15 | 35.63 | 28.25 | 23.80 | 21.88 | 12.66 | 35.50 | 27.43 |
| December | 23.72 | 22.01 | 13.62 | 34.53 | 27.89 | 23.27 | 21.52 | 13.08 | 34.50 | 27.09 |
| January | 23.35 | 21.85 | 13.70 | 33.90 | 27.67 | 23.04 | 21.32 | 13.22 | 33.90 | 26.85 |
| March | 23.25 | 21.73 | 14.00 | 33.40 | 28.39 | 22.95 | 21.08 | 13.56 | 33.34 | 26.53 |

### Daily Closing Quotations for Middling Spot Cotton at 10 Designated Spot Markets, Week of June 4–9, 1923, with Comparisons.

| Market. | June 4–9, 1923. | | | | | | June 5–10, 1922. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. |
| | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* | *Cts.* |
| Norfolk | 26.63 | 27.38 | 27.88 | 28.50 | 28.38 | 28.50 | 20.00 | 20.13 | 20.94 | 21.25 | 21.75 | 22.13 |
| Augusta | 27.63 | 28.25 | 28.63 | 29.00 | 28.88 | 29.00 | 20.19 | 20.19 | 20.94 | 21.31 | 21.81 | 22.13 |
| Savannah | (1) | 27.75 | 28.20 | 28.50 | 28.75 | 28.90 | 20.00 | 20.13 | 21.00 | 21.38 | 21.88 | 22.25 |
| Montgomery | 27.00 | 27.63 | 27.88 | 28.25 | 28.25 | 28.25 | 19.63 | 19.75 | 20.38 | 20.88 | 21.25 | 21.50 |
| New Orleans | 27.50 | 27.88 | 28.25 | 28.75 | 29.00 | 29.00 | 20.38 | 20.38 | 20.88 | 21.50 | 22.00 | 22.25 |
| Memphis | 27.50 | 27.50 | 27.75 | 28.25 | 28.25 | 29.00 | 20.50 | 20.50 | 20.75 | 21.25 | 21.50 | 21.50 |
| Little Rock | 26.75 | 27.00 | 27.25 | 28.00 | 27.75 | 28.00 | 20.00 | 20.00 | 20.25 | 20.75 | 21.00 | 21.50 |
| Dallas | 26.45 | 27.15 | 27.60 | 28.30 | 28.15 | 28.30 | 19.75 | 19.95 | 20.70 | 21.05 | 21.60 | 21.95 |
| Houston | (1) | 27.75 | 28.25 | 28.80 | 28.70 | 28.95 | 20.70 | 20.70 | 21.70 | 22.00 | 22.50 | 23.00 |
| Galveston | 27.30 | 28.05 | 28.50 | 29.10 | 28.90 | 29.10 | 20.60 | 20.85 | 21.60 | 22.00 | 22.50 | 22.75 |
| Average | 27.09 | 27.63 | 28.02 | 28.60 | 28.50 | 28.70 | 20.18 | 20.26 | 20.91 | 21.34 | 21.78 | 22.10 |

[1] Holiday.

### Spot Quotations for Middling Upland Cotton at New York on June 8, for Each of the Past 32 Years.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | *Cents.* | | *Cents.* | | *Cents.* | | *Cents.* |
| 1892 | 7.75 | 1900 | 8.81 | 1908 | 11.40 | 1916 | 12.85 |
| 1893 | 7.88 | 1901 | 8.38 | 1909 | 11.35 | 1917 | 23.40 |
| 1894 | 7.38 | 1902 | 9.38 | 1910 | 15.20 | 1918 | 30.05 |
| 1895 | 7.25 | 1903 | 11.90 | 1911 | 15.85 | 1919 | 32.75 |
| 1896 | 7.75 | 1904 | 11.70 | 1912 | 11.65 | 1920 | 40.00 |
| 1897 | 7.69 | 1905 | 8.50 | 1913 | 12.10 | 1921 | 12.80 |
| 1898 | 6.50 | 1906 | 11.20 | 1914 | 13.65 | 1922 | 22.05 |
| 1899 | 6.31 | 1907 | 13.25 | 1915 | 9.80 | 1923 | 28.85 |

### Stocks of Government-Classed Cotton at Future Markets.

Inspected cotton, Government-classed, reported in warehouses at the ports of New York and New Orleans, of the grades tenderable on future contracts made on the exchanges in these markets subject to section 5 of the United States cotton futures act, as amended, is shown in the following table.

| Grade. | New York. | | | New Orleans. | | |
|---|---|---|---|---|---|---|
| | June 10, 1921. | June 9, 1922. | June 8, 1923. | June 10, 1921. | June 9, 1922. | June 8, 1923. |
| | *Bales.* | *Bales.* | *Bales.* | *Bales.* | *Bales.* | *Bales.* |
| Middling Fair | 1 | 19 | 8 | 3 | ..... | 2 |
| Strict Good Middling | 91 | 1,241 | 2,930 | 262 | 133 | 66 |
| Good Middling | 2,411 | 14,907 | 27,292 | 2,686 | 442 | 425 |
| Strict Middling | 15,607 | 53,885 | 23,957 | 15,302 | 1,990 | 2,136 |
| Middling | 46,568 | 79,305 | 11,974 | 24,325 | 6,549 | 2,951 |
| Strict Low Middling | 40,564 | 43,003 | 7,933 | 15,738 | 4,403 | 1,335 |
| Low Middling | 9,794 | 6,645 | 2,891 | 5,796 | 520 | 108 |
| Good Middling Yellow Tinged | 4,034 | 5,977 | 1,046 | 2,826 | 756 | 431 |
| Strict Middling Yellow Tinged | 3,283 | 2,998 | 456 | 2,651 | 865 | 133 |
| Good Middling Yellow Stained | 34 | 27 | 2 | 3 | 4 | 3 |
| Total | 122,387 | 208,607 | 78,509 | 69,592 | 15 662 | 7,590 |

Total stocks of cotton, all kinds, reported on June 8, at the port of New York were 89,047 bales; on June 9, 1922, 213,201 bales; on June 10, 1921, 141,589 bales; at the port of New Orleans on June 8, 89,768 bales; on June 9, 1922, 182,988 bales; and on June 10, 1921, 458,624 bales.

### Exports of American Cotton.

August 1, 1922, to June 8, 1923, with Comparisons.

[Compiled from Government and commercial reports.]

| To. | Aug. 1, 1913–June 5, 1914. | Aug. 1, 1919–June 11, 1920. | Aug. 1, 1921–June 10, 1921. | Aug. 1, 1921–June 9, 1922. | Aug. 1, 1922–June 8, 1923. | 4-year average, Aug. 1, June 9, 1918–19 to 1921–22. | Per cent this year is of 4-year average. |
|---|---|---|---|---|---|---|---|
| | *Bales.* | *Bales.* | *Bales.* | *Bales.* | *Bales.* | *Bales.* | *Per cent.* |
| Great Britain | 3,346,809 | 2,952,140 | 1,542,926 | 1,566,225 | 1,243,865 | 2,024,947 | 61.4 |
| France | 1,073,360 | 538,000 | 503,734 | 680,452 | 590,571 | 588,374 | 100.4 |
| Germany | 2,775,820 | 415,366 | 1,049,436 | 1,287,153 | 859,670 | 687,989 | 125.0 |
| Italy | 455,292 | 498,654 | 465,868 | 373,539 | 447,391 | 450,945 | 99.2 |
| Japan | 338,044 | 798,589 | 453,583 | 739,846 | 559,585 | 671,708 | 83.3 |
| China | 2,978 | 7,045 | 30,854 | 85,149 | 18,824 | 32,239 | 58.4 |
| Spain | 258,925 | 222,967 | 221,277 | 283,188 | 214,155 | 244,059 | 87.7 |
| Belgium | 192,872 | 184,786 | 179,291 | 152,149 | 161,447 | 146,028 | 110.6 |
| Canada (1) | 133,321 | 166,772 | 129,477 | 155,267 | 176,493 | 154,202 | 114.5 |
| Other countries | 241,998 | 464,936 | 228,744 | 196,587 | 210,358 | 294,901 | 71.3 |
| Total | 8,819,419 | 6,249,255 | 4,805,190 | 5,519,555 | 4,482,359 | 5,295,392 | 84.6 |

[1] Exports to Canada are for the period Aug. 1 to Apr. 30.

Exports for the week ending June 8 amounted to 40,002 bales, compared with 36,771 bales the previous week, 83,996 bales for the corresponding week in 1922 and 91,875 bales for the week ending June 5, 1914.

### Premium Staple Cotton.

A poor demand for premium staple cotton was reported at New Orleans and a fair demand at Memphis during the week June 4–9. No sales were reported at Memphis. Some of the sales at New Orleans during the week were as follows:

| | Cents. |
|---|---|
| Middling, shy, 1 to 1 1/16 ins | 27.0 |
| Middling, 1 to 1 1/16 ins | 27.7 |
| Strict Middling to Good Middling, 1 to 1 1/16 ins | 27.9 |
| Strict Low Middling to Middling, 1 1/16 ins | 29.0 |
| Middling, 1 3/16 ins | 30.0 |

### Average Premiums for Staple Lengths of the Grade of Middling, June 9, with Comparisons.

| | New Orleans. | | | Memphis. | | |
|---|---|---|---|---|---|---|
| | June 9, 1923. | June 10, 1922. | June 11, 1921. | June 9, 1923. | June 10, 1922. | June 11, 1921. |
| Middling short staple | *Cents.* 29.00 | *Cents.* 22.25 | *Cents.* 11.38 | *Cents.* 29.00 | *Cents.* 21.50 | *Cents.* 11.25 |
| *Length.* | *Points.* | *Points.* | *Points.* | *Points.* | *Points.* | *Points.* |
| 1 1/16 ins | 50 | 150 | 75 | [1] Even. | 150 | 50 |
| 1 1/8 ins | 100 | 375 | 300 | [1] 25 | 450 | 325 |
| 1 3/16 ins | 150 | 550 | 650 | [1] 50 | 850 | 650 |
| 1 1/4 ins | 225 | 800 | ..... | [1] 100 | 1,050 | 875 |
| 1 5/16 ins | 300 | ..... | ..... | ..... | ..... | ..... |
| 1 3/8 ins | 400 | ..... | ..... | ..... | ..... | ..... |

[1] Nominal.

### Cotton Movement, August 1, 1922–June 8, 1923, and Stocks June 8, 1923, with Comparisons.

[Compiled from commercial reports.]

| | Aug. 1, 1913–June 5, 1914. | Aug. 1, 1918–June 6, 1919. | Aug. 1, 1919–June 11, 1920. | Aug. 1, 1920–June 10, 1921. | Aug. 1, 1921–June 9, 1922. | Aug. 1, 1922–June 8, 1923. | 5-year average Aug. 1–June 9, 1917–18 to 1921–22. | Per cent this year is of 5-year average. |
|---|---|---|---|---|---|---|---|---|
| | *1,000 bales* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *Per cent.* |
| Port receipts | 10,304 | 5,065 | 6,600 | 6,015 | 5,702 | 5,547 | 5,773 | 96.1 |
| Port stocks | 463 | 1,243 | 980 | 1,615 | 855 | 364 | 1,202 | 30.3 |
| Interior receipts | 7,299 | 6,106 | 6,828 | 7,021 | 6,891 | 7,150 | 6,890 | 103.8 |
| Interior stocks | 269 | 1,242 | 1,026 | 1,424 | 667 | 420 | 1,058 | 39.7 |
| Into sight | 14,324 | 10,368 | 11,504 | 10,368 | 9,664 | 10,334 | 10,641 | 97.1 |
| Northern spinners' takings | 2,566 | 1,859 | 2,754 | 1,800 | 2,025 | 2,219 | 2,193 | 101.2 |
| Southern spinners' takings | 2,950 | 3,496 | 3,187 | 2,567 | 3,574 | 4,181 | 3,353 | 124.7 |
| World's visible supply of American cotton | 2,692 | 3,521 | 3,785 | 4,515 | 2,911 | 1,328 | 3,465 | 38.3 |

### Stocks of American Cotton at European Ports on June 8, 1923, with Comparisons.

| At— | June 5, 1914. | June 8, 1917. | June 7, 1918. | June 6, 1919. | June 11, 1920. | June 10, 1921. | June 9, 1922. | June 8, 1923. | 5-year average, June 9, 1918–1922. |
|---|---|---|---|---|---|---|---|---|---|
| | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* |
| Liverpool | 799 | 369 | 126 | 320 | 848 | 623 | 509 | 250 | 483 |
| Manchester | 54 | 32 | 10 | 42 | 154 | 77 | 37 | 31 | 64 |
| Continent | 826 | 273 | 122 | 264 | 524 | 471 | 477 | 181 | 372 |
| Total | 1,679 | 674 | 258 | 626 | 1,526 | 1,171 | 1,014 | 462 | 919 |

### Receipts at 10 Designated Spot Markets, August 1, 1922–June 8, 1923, and Stocks on June 8, 1923, with Comparisons.

[Compiled from commercial reports.]

| Market. | Receipts. | | | | Stocks. | | | |
|---|---|---|---|---|---|---|---|---|
| | Aug. 1, 1920–June 10, 1921. | Aug. 1, 1921–June 9, 1922. | Aug. 1, 1922–June 8, 1923. | 5-year average, Aug. 1–June 9, 1917–18 to 1921–22. | June 10, 1921. | June 9, 1922. | June 8, 1923. | 5-year average, June 9, 1918–1922. |
| | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* | *1,000 bales.* |
| Norfolk | 273 | 340 | 270 | 309 | 110 | 58 | 35 | 85 |
| Augusta | 350 | 373 | 289 | 426 | 129 | 93 | 21 | 111 |
| Savannah | 620 | 700 | 417 | 914 | 159 | 77 | 20 | 132 |
| Montgomery | 49 | 48 | 60 | 56 | 29 | 16 | 8 | 16 |
| New Orleans | 1,373 | 1,170 | 1,325 | 1,348 | 459 | 183 | 90 | 356 |
| Memphis | 879 | 897 | 1,087 | 1,031 | 299 | 97 | 68 | 274 |
| Little Rock | 211 | 181 | 171 | 195 | 47 | 34 | 18 | 33 |
| Dallas | 123 | 167 | 84 | 117 | 21 | 12 | 3 | 14 |
| Houston | 2,817 | 2,557 | 2,662 | 2,203 | 314 | 92 | 39 | 205 |
| Galveston | 2,838 | 2,402 | 2,296 | 2,113 | 396 | 197 | 62 | 249 |
| Total | 9,533 | 8,835 | 8,661 | 8,712 | 1,963 | 859 | 364 | 1,475 |

### Cottonseed Price Quotations.

Week of May 28–June 2, 1923, with Comparisons.

| City. | May 28–June 2, 1923. | | May 29–June 3, 1922. | | May 31–June 4, 1921. | |
|---|---|---|---|---|---|---|
| | Car lots. | Wagon lots. | Car lots. | Wagon lots. | Car lots. | Wagon lots. |
| | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* | *Per ton.* |
| Raleigh, N. C. | $40.00 | $40.00 | $47.00 | $45.00 | ..... | ..... |
| Concord, N. C. | ..... | 30.00 | ..... | ..... | ..... | ..... |
| Greenville, S. C. | 35.00 | 30.00 | 45.00 | 40.00 | $22.00 | $20.00 |
| Memphis, Tenn. | 50.00 | 48.00 | 48.00 | ..... | 25.00 | ..... |
| Little Rock, Ark. | 45.00 | 40.00 | 50.00 | 45.00 | 20.00 | ..... |
| Pine Bluff, Ark. | 45.00 | 40.00 | ..... | ..... | ..... | ..... |
| Greenville, Miss. | 45.00 | 35.00 | ..... | ..... | 25.50 | 20.00 |

## Spot Cotton Quotations for June 9, and Sales During Week of June 4–9, 1923.

Price of Middling spot cotton for June 9, the commercial differences in price between Middling and other grades of American Upland cotton at each of the 10 markets named, and average differences and prices for the corresponding day in previous years, together with the total number of bales sold during the week of June 4–9, 1923, in each of the markets, and total for all the markets, with comparisons, as reported by the cotton exchanges.

| | Norfolk. | Augusta. | Savannah. | Montgomery. | Memphis. | Little Rock. | Dallas. | Houston. | Galveston. | New Orleans. | Average. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | June 9, 1923. | June 10, 1922. | June 11, 1921. | June 12, 1920. | June 7, 1919. | June 8, 1918. | June 9, 1917. |
| White Standards: | *On.*[1] | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* | *On.* |
| Middling Fair | 100 | 63 | 63 | 100 | 100 | 100 | 100 | 100 | 90 | 100 | 92 | 181 | 238 | 403 | 214 | 219 | 78 |
| Strict Good Middling | 75 | 50 | 50 | 75 | 75 | 75 | 75 | 75 | 65 | 75 | 69 | 140 | 188 | 328 | 163 | 178 | 56 |
| Good Middling | 50 | 38 | 38 | 50 | 50 | 50 | 63 | 50 | 40 | 50 | 48 | 96 | 125 | 253 | 113 | 130 | 39 |
| Strict Middling | 25 | 25 | 25 | 25 | 25 | 25 | 38 | 25 | 25 | 25 | 26 | 56 | 60 | 135 | 60 | 80 | 20 |
| Middling | 28.50 | 29.00 | 28.90 | 28.25 | 29.00 | 28.00 | 28.30 | 28.95 | 29.10 | 29.00 | 28.70 | 22.10 | 11.11 | 41.03 | 30.46 | 29.78 | 22.68 |
| | *Off.*[1] | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* | *Off.* |
| Strict Low Middling | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 35 | 25 | 27 | 56 | 110 | 300 | 158 | 96 | 27 |
| Low Middling | 50 | 63 | 63 | 50 | 75 | 75 | 63 | 75 | 75 | 75 | 66 | 133 | 230 | 813 | 428 | 242 | 62 |
| Strict Good Ordinary[2] | 100 | 100 | 113 | 100 | 125 | 125 | 125 | 125 | 125 | 125 | 116 | 223 | 335 | 1,185 | 718 | 365 | 108 |
| Good Ordinary[2] | 125 | 138 | 163 | 150 | 200 | 175 | 175 | 200 | 175 | 200 | 170 | 315 | 438 | 1,473 | 953 | 499 | 152 |
| Yellow Tinged: | | | | | | | | | | | | | | | | | |
| Good Middling | Even. | Even. | Even. | Even. | Even. | Even. | Even. | Even. | Even. | Even. | Even. | [3] 5 | 50 | 203 | 173 | 9 | Even. |
| Strict Middling | 25 | 50 | 50 | 25 | 25 | 25 | 50 | 50 | 50 | 25 | 38 | 56 | 143 | 355 | 264 | 65 | 20 |
| Middling[2] | 50 | 100 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 93 | 163 | 248 | 530 | 418 | 128 | 42 |
| Strict Low Middling[2] | 100 | 150 | 150 | 125 | 125 | 150 | 150 | 150 | 150 | 125 | 138 | 240 | 370 | 765 | 613 | 204 | 74 |
| Low Middling[2] | 125 | 200 | 200 | 175 | 200 | 200 | 200 | 200 | 200 | 175 | 188 | 325 | 470 | 1,100 | 890 | 336 | 113 |
| Yellow Stained: | | | | | | | | | | | | | | | | | |
| Good Middling | 50 | 63 | 63 | 50 | 75 | 75 | 63 | 75 | 75 | 75 | 66 | 130 | 220 | 465 | 413 | 123 | 49 |
| Strict Middling[2] | 100 | 113 | 125 | 100 | 100 | 125 | 125 | 150 | 150 | 150 | 124 | 223 | 313 | 653 | 563 | 180 | 70 |
| Middling[2] | 125 | 163 | 175 | 150 | 150 | 175 | 200 | 200 | 200 | 175 | 171 | 310 | 418 | 840 | 705 | 269 | 95 |
| Blue Stained: | | | | | | | | | | | | | | | | | |
| Good Middling[2] | 75 | 100 | 100 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 95 | 150 | 270 | 600 | 553 | 195 | 51 |
| Strict Middling[2] | 100 | 150 | 125 | 125 | 125 | 125 | 150 | 150 | 150 | 125 | 133 | 228 | 365 | 763 | 663 | 260 | 81 |
| Middling[2] | 125 | 200 | 175 | 175 | 150 | 150 | 200 | 200 | 200 | 150 | 173 | 305 | 460 | 925 | 785 | 333 | 112 |
| Sales for week, bales | 1,457 | 164 | 136 | 12 | 2,250 | 137 | 467 | 1,208 | 7,017 | 3,146 | [4] 15,994 | [4] 49,088 | [4] 45,473 | [4] 29,583 | [4] 74,350 | [4] 30,237 | [4] 53,400 |

[1] The differences are stated in terms of points or hundredths of a cent per pound. By "On" is meant that the stated number of points is to be added to the price of Middling, and by "Off" is meant that the stated number of points is to be subtracted from the price of Middling.

[2] These grades are not tenderable on future contracts made subject to section 5 of the United States cotton futures act, as amended, on the future exchanges at New York and New Orleans.

[3] On.

[4] Total sales. Sales from Aug. 1, 1922, to June 9, 1923, amounted to 3,475,763 bales, compared with 3,160,307 bales during the corresponding period of 1921–22; the average of sales for the corresponding period of three seasons beginning Aug. 1, 1920, was 3,203,862 bales.

# Weather

## Too Much Rain in Great Plains.

Temperatures during the week ending June 12 were favorable as a rule for agricultural interests in all sections of the country except in the Central States between the Mississippi River and the Rocky Mountains, where it was rather too cool and cloudy for warm-weather crops. The first half of the week was warmer than normal in all sections east of the Rocky Mountains, but the latter part was much cooler in the Central and Northern States, with moderately warm continuing in the Southeast.

Generous, and in many localities heavy to excessive, rains fell throughout the interior valleys and the Northern States. In the Southeast rain was less frequent, although excessive and damaging locally, particularly in central Georgia. Heavy rain fell over the entire central Plains area and sunshine was greatly deficient: very little field work was possible and row crops were grassy, while in some sections small grains were making too rank growth. In the Ohio Valley States ample rainfall for present needs was reported except in a few localities, while generous showers were very beneficial in the Middle and North Atlantic States and the Lake region.

Light to moderate rains fell in practically all sections of Texas, which were beneficial in general, though some damage resulted from excessive amounts in the northern portion of the State. Nearly all crops made good growth from the Rocky Mountains westward, where temperatures were more favorable and widespread showers were beneficial, though it continued dry in much of the far Southwest. General showers were very favorable in the northwestern Great Plains, particularly in Montana.

*Small grains.*—Heavy rains fell in the western portion of the Winter Wheat Belt, and precipitation was general, though mostly light to moderate, in the Ohio Valley. Winter wheat made fair progress in Ohio and showed some improvement, while mostly fair to good advance was reported from other Ohio Valley States. Satisfactory development in the crop is noted in Missouri, though some local hail damage occurred, and excessive rains were harmful in some sections. Wheat grew nicely in Nebraska, but there was considerable lodging by reason of heavy rainfall and damage by flooded lowlands.

There was decidedly too much rain for wheat in Kansas and Oklahoma. Growth was too rank in the former State and some lodging was reported, with Hessian fly harmful. Heavy rains and floods were unfavorable in Oklahoma, but the condition of the crop remained generally fair. The weather was mostly favorable for wheat from the Rocky Mountains westward, especially in the more northwestern States, where further widespread rains occurred. Additional moisture was favorable also in the Middle and North Atlantic States and Lake region. Winter wheat was ripening northward to Virginia and southeastern Kansas.

Spring wheat continued to make good to excellent growth, except that the progress was rather poor in Minnesota. The crop was reported as in excellent condition in North Dakota, growing well in South Dakota, and stooling satisfactorily in Montana.

Oats made satisfactory growth generally, but the crop was poor and heading low in the extreme southern Great Plains because of previous drought. Rainfall in the Lake region was especially beneficial to this crop. The harvest of winter oats progressed in the Southern States, though there was interruption by rain in some sections, especially in Arkansas. Rice planting was nearly completed in Louisiana, and the crop was in good condition in Texas, while good progress was reported from Arkansas; it was rather cool for rice in California. Flax seeding was nearly completed in North Dakota, and the early sown was up to a good stand, while good growth was reported from South Dakota.

### CORN NEEDS MORE SUNSHINE.

*Corn.*—Warmer, dry, and sunshiny weather was badly needed for corn in most of the large producing areas, particularly between the Mississippi River and the Rocky Mountains. Conditions were fairly favorable for this crop in the Ohio Valley States and considerable cultivation was accomplished during the week. The stands of the early planted were uneven in Kentucky, and replanting had not been finished in Indiana where cultivation was rather slow. The condition of the crop was very good in Illinois, though warmer weather was needed, and fairly good progress was reported from Missouri notwithstanding considerable complaint of grassy fields.

The condition of corn varies greatly in Iowa, ranging from replanted and not up to nearly a foot high and cultivated twice; many fields were reported grassy. It was too wet to cultivate corn in Nebraska, and there was considerable damage from washing and flooding in that State. The crop has had one cultivation in most sections of Kansas, but needs more work. There was too much rain in Oklahoma and corn suffered considerably, while hail damage was reported from the southern portion. Corn made fairly good progress in the Southern States, but cultivation is still needed in many localities. Increased moisture in the middle Atlantic coast area was helpful.

### SOMEWHAT MORE FAVORABLE FOR COTTON.

*Cotton.*—Temperatures averaged near normal throughout the cotton-growing States, except in the northwestern portion of the belt, where it was cool. Rainfall was very unevenly distributed. Heavy to excessive amounts fell in northern Texas, northern Arkansas, much of Oklahoma, western Tennessee, northern Mississippi, and in some sections of the Southeast; elsewhere the amounts were generally light to moderate.

Seasonable warmth prevailed in Texas and rain fell at nearly all stations. Cotton made fair to very good growth, though some damage was done by heavy rains in the north and the crop continued considerably later than average, with plants fruiting only fairly well. Weevil are increasing and grasshoppers still active in the central and western portions. It was too cool and wet for cotton in Oklahoma and considerable bottom land was flooded by the heavy rains; fields were grassy and general deterioration was reported.

Continued frequent and heavy rains were very harmful in the northern half of Arkansas, where cotton deteriorated or made only slow progress; in the southern half rainfall was mostly light, and fair to very good advance was made. Conditions were fairly satisfactory in Louisiana, Mississippi, and Alabama, where mostly light to moderate rains permitted of considerable field work and cotton made fair progress as a rule though it was too wet in some localities. The condition of cotton continued irregular in Tennessee, where cultivation was needed, though considerable work was done during the week. Some improvement was noted in many counties in Georgia, where less rain fell, but conditions were still mostly unfavorable. The crop is generally poor and fields grassy, though growth was somewhat better and some cultivation was accomplished on uplands.

The weather was more favorable in the Carolinas, especially the latter part of the week, when the warmer and dry weather was very beneficial, particularly in South Carolina. The condition and progress of the crop were fairly good in the latter State, though stands were poor and fields grassy in the northwest portion. Moderate rains would be beneficial in eastern North Carolina, but cotton made fair to very good growth in that State.

*Potatoes, truck, and miscellaneous crops.*—The planting of late white potatoes was well under way in the New England States and was about completed in north-central districts; the crop was being cultivated in Michigan. Potatoes continued to show improvement in most Ohio Valley localities and were growing well in the central Appalachian Mountain districts. The weather was only fairly favorable for potatoes in New Jersey, and there was some complaint of rotting in Colorado. The transplanting of sweet potatoes continued in the Southeastern States, but this crop was needing rain in portions of North Carolina.

### GENERALLY FAVORABLE FOR STOCK INTERESTS.

Truck and garden crops made fair to good progress in the central valley States and showed improvement, as a rule, in the Atlantic coast area. Truck and minor crops continued in fair to good condition in the Southern States, with considerable improvement in Texas by reason of increased moisture. Melons and tomatoes continued in poor condition in Florida, but somewhat better weather for shipping prevailed during the week.

Sugar cane made good progress in the lower Mississippi Valley, but it has continued too wet for this crop on the lowlands of Florida. The weather favored the transplanting of tobacco in Kentucky, and soil condition was more favorable for this work in Virginia; tobacco showed improvement in much of the Southeast. Sugar beets continued in excellent condition in California and were reported as good to excellent in Utah; thinning was delayed in parts of Colorado by frequent rainfall.

*Meadows, pastures, and stock.*—Conditions were favorable for the growth of grass in all sections of the country, except where it was too dry in some of the far southwestern districts, although pastures and meadows continued short in many localities, particularly in the Central-Northern States, much of the Ohio Valley, and the middle Atlantic coast area. The range was benefited in Texas by the rainfall of the week and showers were very helpful in northern New Mexico, though it continued too dry in the southern portion

of the latter State. There was some further deterioration in the range and decrease in water supply in Arizona because of the absence of rainfall, but cattle were improving in some sections, though still varying greatly in condition in different parts of the State.

In the central and northern portions of the Great Plains and the Rocky Mountain and Plateau areas the range was favorably affected by the weather of the week, especially in the Rocky Mountains and the Northwestern States. The range was reported as in better condition than for several years in Wyoming and as mostly good to excellent in Montana. Stock were thriving with good pastures in Idaho and were in excellent condition in most of Nevada and Utah.

Frequent rainfall was unfavorable, however, for haying in the central trans-Mississippi States and considerable damage was done to alfalfa in that section. This crop was harmed by hail and flooding in portions of Colorado also and cutting was retarded in South Dakota and Nebraska.

*Fruit.*—Strawberries were ripening in the more northern States during the week. They were damaged by too much rain in Kentucky and picking was prevented, while the crop was rather short because of previous dryness in Ohio. Fruits and nuts of all kinds did well in California, though the pear drop was rather heavy in places; all fruits did well in the more northwestern States. Citrus trees were in good condition and fruit holding well in Florida, except in a few localities.

## Much Rainfall During the Week.

The week opened with unusually warm weather in the Middle and North Atlantic States, and temperatures were above normal in all sections east of the Rocky Mountains, but at the same time it was rather cool for the season in the far Western States. By the morning of the 7th cooler weather prevailed in the northern Great Plains, with temperatures somewhat below normal, and the following day was cool from the Ohio Valley northward, but it continued rather warm in the Southern States. The latter part of the week was much cooler in the middle Atlantic coast sections, but it was warmer west of the Rocky Mountains.

A low pressure area moved from the upper Mississippi Valley eastward to New England during the first three days of the week and showers were general in all sections east of the Mississippi River, although they were less frequent in much of the South. Rainfall was heavy in the central Plains States during the first 24 hours of the week and substantial to heavy rains fell in the Ohio Valley during the first two days. The weather was mostly fair east of the Mississippi River on the 8th and 9th, but the latter part of the week had general rainfall east of the Rocky Mountains. Heavy to excessive amounts were reported from the southern Great Plains on the morning of the 9th, 6.86 inches occurring at Wichita, Kans., in a period of 24 hours, while heavy falls continued in portions of that area on the following day. Locally excessive rains occurred also in the Southeast on the 10th, Macon, Ga., reporting a fall of 6.76 inches on that date.

Chart 1, page 608, shows that the temperature for the week as a whole averaged considerably below normal in the States from the central Mississippi Valley westward to the central and southern Rocky Mountain areas, where the weekly means ranged from 4° to 8° below the seasonal average. The week was somewhat warmer than normal from the lower Mississippi Valley eastward and in the Middle Atlantic States, while the mean temperature was near normal in the west Gulf districts. Warm weather prevailed in the more northwestern States, where the weekly means were 3° to 6° above normal.

Rainfall was heavy in all sections between the Mississippi River and the Rocky Mountains, except in some Gulf coast sections and in portions of the more northern Plains. It was excessive in northern and northwestern Texas, much of Oklahoma, and in most of Kansas. In most cases only moderate rains fell in the central and east Gulf States, although they were locally heavy to excessive in the Southeast.

## Weather and Wheat in Argentina, South America.

Data on this page for the principal wheat-producing area of Argentina show, for the week ending June 11, that fair and warm weather continued in the northern section of the area, where the weekly mean temperature was 5° above normal and no rain was reported. In the southern section it was considerably cooler than during the preceding week and moderate rainfall occurred, the temperature being slightly below normal and the average rainfall for the section 0.4 inch.

### Temperature and Precipitation for the Week June 6–12, 1923.

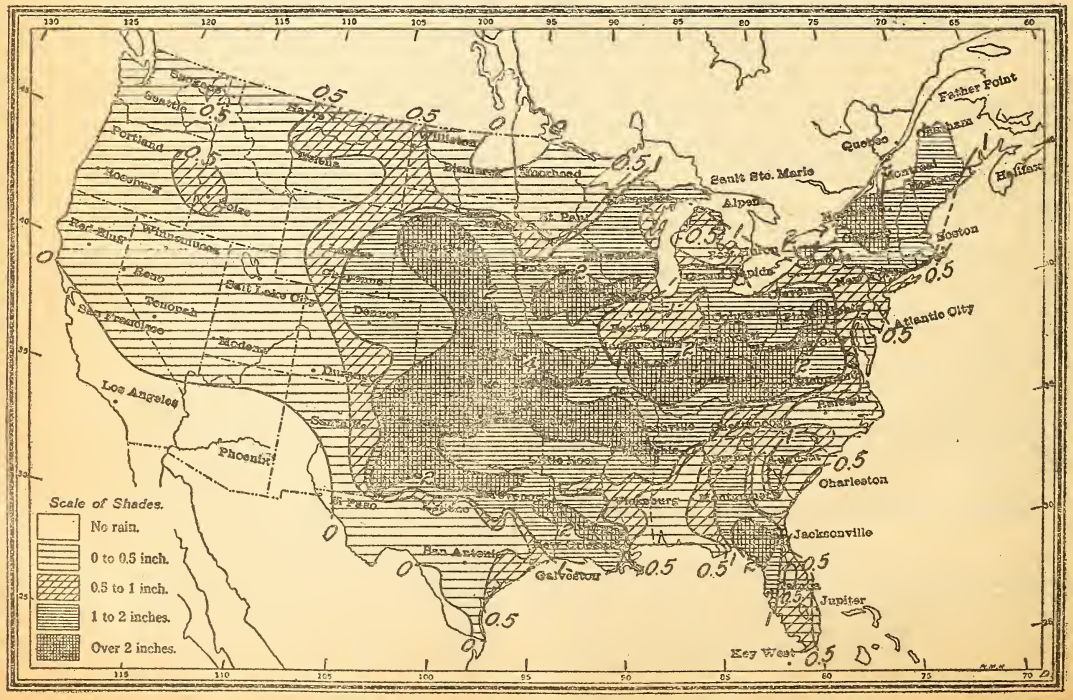
| Districts and stations. | Temperature. Average. | Temperature. Departure from normal. | Precipitation. Total. | Precipitation. Departure from normal. |
|---|---|---|---|---|
| | ° | ° | Ins. | Ins. |
| **Atlantic Coast.** | | | | |
| Portland, Me. | 58 | −3 | 1.8 | +0.9 |
| Burlington | 60 | −2 | 2.2 | +1.4 |
| Northfield | 58 | −3 | 1.7 | +1.0 |
| Concord | 60 | −1 | 1.0 | +0.2 |
| Boston | 64 | −1 | 1.2 | +0.4 |
| New Haven | 66 | +1 | 1.0 | +0.3 |
| Albany | 66 | 0 | 2.2 | +1.2 |
| Binghamton | 66 | +1 | 1.8 | +0.9 |
| New York | 68 | +1 | 0.6 | −0.2 |
| Scranton | 66 | +0 | 0.7 | −0.1 |
| Harrisburg | 70 | +1 | 0.8 | +0.1 |
| Philadelphia | 74 | +4 | 0.2 | −0.5 |
| Trenton | 70 | +2 | 0.1 | −0.7 |
| Baltimore | 74 | +3 | 0.5 | −0.4 |
| Washington | 73 | +2 | 1.6 | +0.6 |
| Norfolk | 76 | +3 | 0.2 | −0.9 |
| Richmond | 74 | 0 | 1.2 | +0.5 |
| Lynchburg | 74 | 0 | 1.0 | +0.1 |
| Wytheville | 68 | 0 | 2.5 | +1.6 |
| Asheville | 70 | +2 | 0.7 | −0.3 |
| Charlotte | 76 | +1 | 0.1 | −0.9 |
| Raleigh | 76 | +2 | 0.1 | −0.9 |
| Wilmington | 78 | +2 | 0.1 | −1.2 |
| Charleston | 80 | +2 | 1.5 | +0.2 |
| Columbia, S. C | 78 | +1 | 2.3 | +1.4 |
| Augusta | 80 | +2 | 1.5 | +0.5 |
| Atlanta | 76 | +1 | 0.5 | −0.4 |
| Macon | 78 | +2 | 7.5 | +6.7 |
| Savannah | 78 | 0 | 0.1 | −1.4 |
| Thomasville | 80 | +1 | 2.9 | +1.8 |
| **Gulf States.** | | | | |
| Jacksonville | 80 | +1 | 0.4 | −0.9 |
| Miami | 80 | 0 | 0.3 | −1.8 |
| Key West | 82 | +1 | 0.8 | −0.4 |
| Tampa | 80 | 0 | 1.1 | −0.9 |
| Pensacola | 78 | −1 | 0.4 | −0.6 |
| Mobile | 80 | +1 | 0.2 | −1.0 |
| Montgomery | 80 | +1 | 0.8 | −0.2 |
| Anniston | 78 | +4 | 0.4 | −0.5 |
| Birmingham | 78 | +1 | 0.4 | −0.5 |
| Meridian | 80 | +4 | 0.1 | −1.0 |
| Vicksburg | 80 | +2 | 0.4 | −0.7 |
| New Orleans | 80 | 0 | 0.1 | −1.3 |
| Shreveport | 78 | 0 | 1.0 | +0.1 |
| Little Rock | 78 | +2 | 1.1 | +0.3 |
| Fort Smith | 76 | +1 | 2.5 | +1.5 |
| Bentonville | 72 | −1 | 3.1 | +2.1 |
| Oklahoma | 72 | −2 | 1.6 | +0.8 |
| Abilene | 74 | −3 | 2.0 | +1.1 |
| Fort Worth | 78 | −1 | 4.0 | +3.3 |
| Dallas | 78 | ..... | 4.7 | ..... |
| Palestine | 80 | +2 | 1.2 | +0.2 |
| Taylor | 82 | +3 | 0.3 | −0.6 |
| Houston | 82 | ..... | 0.2 | ..... |
| Galveston | 80 | 0 | 0.6 | −0.4 |
| Corpus Christi | 82 | +2 | 0.5 | −0.1 |
| San Antonio | 80 | 0 | 0.1 | −0.8 |
| Del Rio | 82 | 0 | 0.1 | −0.5 |
| **Ohio Valley and Tennessee** | | | | |
| Memphis | 76 | 0 | 3.3 | +2.1 |
| Nashville | 74 | 0 | 2.4 | +1.4 |
| Chattanooga | 76 | +2 | 1.4 | +0.4 |
| Knoxville | 74 | +1 | 0.7 | −0.2 |
| Lexington | 70 | −2 | 2.5 | +1.7 |
| Louisville | 72 | −1 | 4.5 | +3.6 |
| Evansville | 72 | −2 | 3.7 | +2.8 |
| Indianapolis | 68 | −2 | 0.8 | −0.3 |
| Cincinnati | 68 | −2 | 1.9 | +0.9 |
| Dayton | 66 | −5 | 2.1 | +1.1 |
| Columbus | 66 | −4 | 2.5 | +1.8 |
| Parkersburg | 68 | −2 | 1.1 | +0.2 |
| Elkins | 64 | −1 | 3.0 | +2.0 |
| Pittsburgh | 70 | +1 | 1.7 | +0.7 |
| **Upper Mississippi Valley.** | | | | |
| St. Paul | 62 | −4 | 0.4 | −0.6 |
| La Crosse | 64 | −3 | 1.2 | +0.2 |
| Madison | 66 | 0 | 1.1 | +0.1 |
| Charles City | 62 | −5 | 1.4 | +0.3 |
| Dubuque | 66 | −2 | 1.1 | 0 |
| Davenport | 66 | −3 | 2.5 | +1.4 |
| Des Moines | 62 | −7 | 2.5 | +1.3 |
| Keokuk | 66 | −5 | 0.5 | −0.6 |
| Peoria | 66 | −3 | 0.2 | −0.9 |
| Terre Haute | 68 | ..... | 0.7 | ..... |
| Springfield, Ill. | 68 | −3 | 0.3 | −0.9 |
| Hannibal | 68 | −3 | 0.7 | +0.1 |
| St. Louis | 70 | −4 | 1.0 | 0 |
| Cairo | 72 | −3 | 1.4 | +0.4 |
| **Lake Region.** | | | | |
| Canton | 60 | −4 | 2.4 | +1.6 |
| Syracuse | 62 | −4 | 0.8 | −0.1 |
| Oswego | 58 | −5 | 1.4 | +0.6 |
| Buffalo | 60 | −3 | 2.4 | +1.7 |
| Erie | 64 | −1 | 0.9 | 0 |
| Cleveland | 66 | 0 | 0.7 | −0.3 |
| Toledo | 68 | +1 | 1.8 | +0.9 |
| Detroit | 66 | 0 | 1.0 | +0.1 |
| Saginaw | 64 | 0 | 0.2 | −0.6 |
| Alpena | 60 | +1 | 1.5 | +0.7 |
| Grand Rapids | 65 | −1 | 0.2 | −0.4 |
| Chicago | 62 | −4 | 0.5 | −0.3 |
| Fort Wayne | 68 | ..... | 1.1 | ..... |
| Milwaukee | 62 | 0 | 1.2 | +0.4 |
| Green Bay | 62 | −2 | 0.8 | 0 |
| Escanaba | 58 | −1 | 0.9 | +0.2 |
| Ludington | 58 | ..... | 0.1 | ..... |
| Sault Ste. Marie | 56 | 0 | 1.0 | +0.4 |
| Marquette | 52 | −5 | 1.4 | +0.6 |
| Duluth | 58 | +3 | 0.1 | −1.0 |
| **Missouri Valley.** | | | | |
| Springfield, Mo. | 70 | −1 | 1.5 | +0.5 |
| Columbia, Mo. | 68 | −5 | 1.9 | +1.0 |
| Kansas City | 68 | −4 | 2.0 | +1.2 |
| St. Joseph | 66 | ..... | 1.4 | ..... |
| Topeka | 68 | −4 | 3.2 | +2.3 |
| Wichita | 68 | −5 | 9.4 | +8.2 |
| Dodge City | 66 | −5 | 2.1 | +1.3 |
| Concordia | 66 | −5 | 2.6 | +1.6 |
| North Platte | 60 | −6 | 1.8 | +1.1 |
| Lincoln | 64 | −6 | 1.5 | +0.6 |
| Omaha | 64 | −6 | 1.0 | −0.2 |
| Sioux City | 60 | −8 | 2.0 | +1.3 |
| Valentine | 58 | −6 | 2.3 | +1.5 |
| Rapid City | 64 | +2 | 2.0 | +1.1 |
| Pierre | 60 | −6 | 2.3 | +1.7 |
| Huron | 62 | −2 | 1.2 | +0.4 |
| Moorhead | 62 | −1 | T. | −0.9 |
| Devils Lake | 62 | +1 | 0 | −0.8 |
| Bismarck | 62 | 0 | 0.2 | −0.8 |
| Williston | 66 | +5 | 1.3 | +0.3 |
| **Mountain Region.** | | | | |
| Miles City | 66 | +2 | 0.1 | −0.6 |
| Havre | 66 | +6 | 0.6 | −0.2 |
| Kalispell | 62 | +5 | 0.3 | −0.1 |
| Yellowstone Park | 54 | 0 | 0.2 | −0.2 |
| Sheridan | 60 | +2 | 0.5 | ..... |
| Lander | 58 | −1 | 0.6 | +0.3 |
| Cheyenne | 52 | −7 | 1.6 | +1.2 |
| Denver | 58 | −6 | 2.5 | +2.1 |
| Pueblo | 62 | −5 | 0.6 | +0.2 |
| Amarillo | 66 | −5 | 3.4 | +2.6 |
| El Paso | 80 | +1 | 0 | −0.1 |
| Roswell | 74 | −1 | 0.8 | +0.4 |
| Santa Fe | 60 | −3 | 0.1 | −0.2 |
| Flagstaff | 54 | −4 | 0 | −0.1 |
| Phoenix | 82 | 0 | 0 | −T |
| Independence | 72 | 0 | T. | 0 |
| Tonopah | 64 | +2 | T. | −0.1 |
| Modena | 62 | +1 | T. | −0.1 |
| Salt Lake City | 68 | +3 | 0.2 | 0 |
| Reno | 62 | +3 | 0.5 | +0.5 |
| Winnemucca | 62 | +1 | 0.2 | 0 |
| Pocatello | 64 | +2 | 0.4 | +0.1 |
| Boise | 68 | +5 | 0.6 | +0.4 |
| Lewiston | 70 | +3 | 0.2 | 0 |
| Baker | 62 | +5 | 0.7 | +04 |
| Walla Walla | ..... | ..... | 0.1 | −0.2 |
| Spokane | 66 | +5 | 0.6 | +0.2 |
| **Pacific Coast.** | | | | |
| Tatoosh Island | 56 | +4 | 0.2 | −0.8 |
| Seattle | 62 | +3 | 0.3 | −0.1 |
| North Head | 56 | +2 | 0.1 | −0.3 |
| Portland, Oreg. | 66 | +5 | 0.5 | +0.1 |
| Roseburg | 66 | +5 | 0.3 | 0 |
| Eureka | 52 | −2 | 0.1 | −0.2 |
| Red Bluff | 74 | +1 | 0.1 | 0 |
| Sacramento | 68 | 0 | T. | −0.1 |
| San Francisco | 58 | 0 | 0 | −0.1 |
| San Luis Obispo | 60 | 0 | 0 | −T. |
| Los Angeles | 62 | −3 | 0 | −T. |
| San Diego | 62 | −1 | 0 | 0 |
| **Argentina, S. A.[1]** | | | | |
| Northern, wheat area | 57 | +5 | 0 | −0.3 |
| Southern, wheat area | 46 | −2 | 0.4 | +0.2 |

T. indicates trace.

[1] For week ending Monday.

Chart 1.—Departure of Mean Temperature from the Normal, Week Ending 8 a. m., June 12, 1923.

Chart 2.—Precipitation, Inches, Week Ending 8 a. m., June 12, 1923.

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